

# 385-412 DIAMOND TOOLS



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# INTRODUCTION

Norton Diamond Blades are the ultimate abrasive cutting solution in construction and building industries. With a range of products suitable for use on concrete, tile, brick, and asphalt, Norton offers the best choice for every cutting and drilling application in the building/construction industry.

Norton, the industry's most comprehensive Diamond Blade product line.

## UNDERSTANDING THE PRODUCT

- 1 Safety pictograms
- 2 Strong Norton branding
- 3 Product name
- 4 Product dimensions (mm)
- 5 Machine type
- 6 Wet/dry symbols
- 7 oSa certified  
The Organisation for Safety of Abrasives
- 8 European safety standard EN13236:2010



## DIFFERENTIATION IN THE RANGE

Norton offers the industry's widest selection of Diamond Blades to meet every customer requirement. The range is classified into 3 quality-tiers (Best/Better/Good) to help you choose the right product for your specific application.



The Norton 4x4 Explorer+, a multi-purpose blade designed to cut all materials. The new Norton SILENCIO is the most silent blade on the market and displays the best cutting performance in our product range.



This product line offers a range of high performance tools that meet the needs of the most demanding user



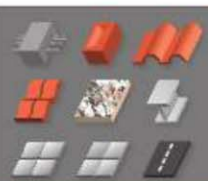




High performance & high value professional products, ideal for regular use



This product line provides a range of standard blades offering good levels of performance

## APPLICATIONS KEY - DIAMOND BLADES

Choosing the right diamond tool for the job is not always straight forward. For this reason Norton diamond blades are colour coded to ensure you pick the most appropriate tool for the job.

	BEST INNOVATION	BEST	BETTER	GOOD
 <b>MULTI-PURPOSE</b>	4x4 EXPLORER+			
 <b>CONCRETE &amp; REINFORCED CONCRETE</b>	SILENCIO			
 <b>ASPHALT &amp; ABRASIVE MATERIALS</b>			SUPER ASPHALT EVO	
 <b>GENERAL PURPOSE BUILDING MATERIALS</b>	SILENCIO	AERO JET, CG2, FMD DUO	EURO-JET, TP, EURO-ZML, BS-12	CLASSIC JET, CLASSIC LASER, CLASSIC UNI, CG SLANT, ALFA
 <b>CERAMIC &amp; STONE TILES</b>	SUPER GRES XT EVO	SUPER GRES XT	MD110CD, MD120C	CLASSIC CERAM


For further information please go to the Technical Information Section at the back of this catalogue.




## PRODUCT SELECTION - ANGLE GRINDERS

Usage Key <ul style="list-style-type: none"> <li>● Highly recommended</li> <li>○ Recommended</li> </ul> 	INNOVATION	4x4 EXPLORER+	SILENCIO	SUPER GRES XT EVO	AERO JET	EURO JET	TP	EURO ZML	CLASSIC JET	CLASSIC LASER	CLASSIC UNI	MD110 CD	CLASSIC CERAM	CUP GRINDERS		CG2	CG SLANT
Steel	●																
Granite	○	●	●	●	●							○				○	○
Engineering bricks	○	●			●	●		○									
Cured concrete	●	●			●	○		●	○	●	○					●	○
Clay/pipes/paviors	○	●			●	●						○					
Quarry tiles				●	○							●	○				
Marble		○	○	○	●	●						○	○				
Hard paviors	●	●			●	●		●	○	●	○						
Clay roof tiles	○	○			●	●		○	○	○	○					○	○
Terrazo				●	○							●					
Facing bricks	○	●	○	○	●	●		●	○	○	○	○					
Reinforced concrete	○	●			○	○		●	○	●	○					○	○
Concrete paving slabs	●	●			●	○		●	○	●	○					●	○
Concrete pipes/kerbs	●	●	●	●	●	●		●	○	●	○					○	○
Slate				●	●	●						●	○				
Limestone concrete	●	●			○	○		●	○	○	○						
Medium block paviors	●	●			●	○		●	○	●	○						
Concrete roof tiles	●	○			●	●		●	○	●	○					○	○
Sandstone	○	●															
Asphalt over concrete	●																
Breeze blocks	●							●									
Tarmac top blocks	○																
Mortar jointing							●										
Asphalt	○																
Green concrete																○	○

## PRODUCT SELECTION - PETROL HAND HELD & FLOOR SAWS

Usage Key  ● Highly recommended  ○ Recommended  	4x4 EXPLORER+	SILENCIO	SUPER ASPHALT EVO
	BEST		BETTER
	INNOVATION		
Steel	●		
Granite	○	●	
Engineering bricks	○	●	
Cured concrete	●	●	
Clay/pipes/paviors	○	●	
Marble		○	
Hard paviors	●	●	
Clay roof tiles	○	○	
Facing bricks	○	●	
Rienforced concrete	○	●	
Concrete paving slabs	●	●	
Concrete pipes/kerbs	●	●	
Limestone concrete	●	●	
Medium block paviors	●	●	
Concrete roof tiles	●	○	
Sandstone	○	●	●
Asphalt over concrete	●		●
Breeze blocks	●		●
Tarmac top blocks	○		●
Asphalt	●		●
Green concrete			○



## PRODUCT SELECTION - MASONRY SAWS

Usage Key <ul style="list-style-type: none"> <li>● Highly recommended</li> <li>○ Recommended</li> </ul> 	4x4 EXPLORER+	SILENCIO	FMD DUO	BS-12	ALFA	SUPER GRES XT	MD120C
	BEST			BETTER	GOOD	BEST	BETTER
	INNOVATION						
Steel	●						
Granite	○	●	○			●	○
Engineering bricks	○	●	○	○			
Cured concrete	●	●	●		○		
Clay/pipes/paviors	○	●	○				○
Quarry tiles			○			●	○
Marble		○	○			○	●
Hard paviors	●	●	○		○		
Clay roof tiles	○	○	○		○		
Terrazo			○	○		●	●
Facing bricks	○	●	●		●	○	
Reinforced concrete	○	●	●	●			
Concrete paving slabs	●	●	○	●	○		
Concrete pipes/kerbs	●	●	●		●	●	
Slate			●	○		●	●
Limestone concrete	●	●	●	○	●		
Medium block paviors	●	●	●		●		
Concrete roof tiles	●	○	●		○		
Sandstone	○	●	○		○		
Asphalt over concrete	●						
Breeze blocks	●						
Tarmac top blocks	○						
Asphalt	○						

## PRODUCT SELECTION - TILE SAWS

Usage Key <ul style="list-style-type: none"> <li>● Highly recommended</li> <li>○ Recommended</li> </ul> 	SUPER GRES XT	MD120C	CLASSIC CERAM
	BEST	BETTER	GOOD
Granite	○	○	
Clay/pipes/paviors	●	○	
Quarry tiles	●	○	○
Marble	○	●	○
Terrazo	●	●	
Slate	●	●	○

## PRODUCT SELECTION - CORE BITS

Usage Key <ul style="list-style-type: none"> <li>● Highly recommended</li> <li>○ Recommended</li> </ul>	CORE BITS 	ARID 7	DD5 GOLD	ARID5	CLASSIC ARID DS	CORE BITS 	PRO CB BETON CROWNED	PRO CB BETON SEGMENTED	CLASSIC CB BETON
Cured concrete		●	●	○	○		●	●	●
Hard paviors		○	●	○	○		○	●	○
Reinforced concrete			●				●	●	○
Concrete paving slabs		●	○	●				●	
Medium block paviors		●	○	●	○		○	●	○
Asphalt		○	○	○				○	



# DIAMOND BLADES FOR ANGLE GRINDERS

Norton Diamond Blades offer the user a cost-effective range of safe, easy to use products designed for use on all common types of building materials.

## APPLICATIONS & MARKETS

- Construction
- Renovation
- Maintenance
- Tiling
- Plumbing
- Engineering



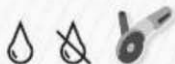
## 4X4 EXPLORER+

BEST +++++

INNOVATION



explorer+



For use on granite, engineering bricks, hard paviers, reinforced concrete, concrete kerbs & slabs, medium block paviers, facing brick, concrete roof tiles, sandstone, asphalt over concrete & asphalt.

### FEATURES

- 12mm high segments with new specification
- Trapezoidal shape segments
- Patented drop-shape gullet
- Smarter diamond blade with segment wear-indicator and cutting depth indicator

### BENEFITS

- Up to 40% faster cut in concrete  
Up to 20% longer life
- Ensure narrowest possible space between each segments for reduces vibrations and better comfort
- Better resistance to cracks for enhanced safety. 4x4 Explorer+ can cut in metal (up to 5mm thickness).
- Easier mounting, depth control while cutting and better follow up of the product life

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
115	10,0x2,2x22,23	1	70184625307
125	10,0x2,2x22,23	1	70184647279
180	10,0x2,5x22,23	1	70184643654
230	12,0x2,5x22,23	1	70184647280

DIAMOND TOOLS

CLEANING, POLISHING & MASKING

PERSONAL PROTECTION EQUIPMENT

TECHNICAL INFORMATION



## SILENCIO



For use on engineering bricks, cured concrete, reinforced concrete, hard paviors, concrete paving slabs, concrete kerbs, concrete pipes, limestone, medium block paviors, & facing bricks.

### FEATURES

- Sandwich steel-centre with newly developed absorbing material
- Patented offset gullets prevent air from flowing through the steel-centre gullets
- Up to 17mm high segments, with a bespoke specification for each different application

### BENEFITS

- The Norton Silencio features unprecedented noise-dampening effect, reaching reductions of up to 15dB – 30 times less noise !!
- The blade does not whistle at all while running idle, for a much better comfort of the operator and the surrounding area
- The Norton Silencio is among the best cutting Clipper diamond blades. Select the blade specifically designed for your machine type to get the best cutting performance

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
230	17,0x2,8x22,23	1	70184630308

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore

# DIAMOND BLADES FOR ANGLE GRINDERS

## AERO JET

BEST +++++



Suitable for use on very hard masonry materials, block paviors, granite & marble.

### FEATURES

- Special blade geometry
- Protection segments
- Ventilated steel centre
- Heavy duty diamond blade
- Sintered, continuous rim diamond blade with corrugated steel centre

### BENEFITS

- Gives more rigidity
- Protect the steel centre & provide outstanding rigidity
- Provides efficient cooling during cutting
- Has extreme long life & an excellent cutting speed

## CG2



Suitable for surface grinding on all types of masonry materials.

### FEATURES

- Double rim, brazed, segmented cup grinder

### BENEFITS

- Recommended for removal of shuttering marks

## EURO-JET

BETTER ++++



Suitable for use with engineering bricks, clay pipes/paviors, marble, clay roof tiles, concrete pipes/kerbs, slate, hard paviors, facing bricks, concrete roof tiles, medium block paviors, breeze blocks & concrete paving slabs.

### FEATURES

- 12mm segment height
- High-quality diamond blade
- Sintered, corrugated continuous rim diamond blade

### BENEFITS

- Longer life
- Long life, excellent cutting speed & all round excellent performance



## TP



Suitable for removing mortar prior to the rejoining of brick walls.

### FEATURES

- Brazed, segmented diamond blade especially designed for the removal of mortar prior to rejoining
- Tungsten carbide tips

### BENEFITS

- Premium performance
- Gives undercutting protection

## EURO-ZML



For use on cured concrete, reinforced concrete, hard paviors, facing bricks, concrete paving slabs, concrete kerbs, concrete pipes, limestone, medium block paviors, concrete roof tiles & breeze blocks.

### FEATURES

- 10mm segment height
- Diamond-shape apertures on 230mm diamond blades
- Laser-welded, segmented diamond blade

### BENEFITS

- Longer life
- Prevent over-heating of the diamond blade

## CLASSIC JET

**GOOD +++**



For use on engineering bricks, clay pipes/paviors, clay roof tiles, concrete pipes/kerbs, facing bricks, concrete roof tiles, medium block paviors, breeze blocks & concrete paving slabs.

### FEATURES

- Economy diamond blade
- Sintered, continuous rim diamond blade with corrugated segments

### BENEFITS

- Value for money

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# DIAMOND BLADES FOR ANGLE GRINDERS

## CLASSIC LASER



Cured concrete, concrete pipes, concrete kerbs, hard paviers, reinforced concrete, roof tiles, medium block paviers, concrete paving slabs.

### FEATURES

- Economy diamond blade
- Laser-welded, segmented diamond blade

### BENEFITS

- Value for money

## CLASSIC UNI



For use on concrete pipes, concrete kerbs, roof tiles, medium block paviers & concrete paving slabs.

### FEATURES

- Economy diamond blade

### BENEFITS

- Value for money
- Recommended for soft to medium hard materials.  
Not recommended for very hard materials

- Sintered, segmented diamond blade

## CG SLANT



Suitable for surface grinding of all types of masonry materials.

### FEATURES

- Slant segments
- Hollow steel centre
- Single rim, brazed, segmented cup grinder

### BENEFITS

- Value for money
- Makes the product very light weight




**GENERAL PURPOSE BUILDING MATERIALS**


DIA (mm)	HxTxB (mm)	PK QTY	AERO JET	CG2	EURO-JET	TP	EURO-ZML
			BEST		BETTER		
100	22,23/16	1		70184610268			
115	12,0x2,2x22,23	1	70184623598				
	10,0x2,2x22,23	1			70184610314		70184624738
	6,5x4,5x22,23	1				70184610712	
	6,5x6,5x22,23	1				70184610305	
125	12,0x2,2x22,23	1	70184623599				
	10,0x2,1x22,23	1			70184610315		
	10,0x2,2x22,23	1					70184624739
	6,5x4,5x22,23	1				70184610713	
	6,5x6,5x22,23	1				70184610307	
	6,5x8,0x22,23	1				70184610716	
	22,23 (flat)	1		70184611096			
	22,23	1		70184610363			
180	10,0x2,5x22,23	1					70184625563
	7,0x2,2x22,23	1			70184610317		
	22,23	1		70184610270			
230	12,0x2,8x22,23	1	70184623180				
	10,0x2,5x22,23	1					70184611396
	10,0x2,6x22,23	1			70184610267		


**GENERAL PURPOSE BUILDING MATERIALS**


DIA (mm)	HxTxB (mm)	PK QTY	CLASSIC JET	CLASSIC LASER	CLASSIC UNI	CG SLANT
			GOOD			
105	22,23	1				70184624781
115	10,0x1,8x22,23	1			70184626806	
	10,0x2,1x22,23	1	70184626814			
	7,0x2,2x22,23	1		70184626834		
125	10,0x1,8x22,23	1			70184626807	
	10,0x2,1x22,23	1	70184626815			
	7,0x2,2x22,23	1		70184626835		
	22,23	1				70184623049
150	22,23/19	1				70184624760
180	10,0x2,2x22,23	1			70184626809	
	7,0x2,2x22,23	1	70184626816			
	7,0x2,5x22,23	1		70184626837		
	22,23	1				70184624782
230	10,0x2,2x22,23	1			70184626810	
	10,0x2,5x22,23	1	70184626818	70184626838		

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore

 DIAMOND  
TOOLS

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# DIAMOND BLADES FOR ANGLE GRINDERS

## SUPER GRES XT EVO

BEST +++++

INNOVATION



For use on granite slabs, ceramic tiles, quarry tiles, porcelain & terazzo.

### FEATURES

- Extra-thin diamond blade
- Additional metal flanges on each side of the blade
- 10mm high continuous rim
- For professional cutting of tiles

### BENEFITS

- Best quality of cut & cutting speed even on the hardest tiles
- Prevents the steel-centre wobbling during the cut
- For longer product life

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
115	10,0x1,4x22,23	1	70184644759
125	10,0x1,4x22,23	1	70184644760
230	10,0x1,8x22,23	1	70184627653

## MD110CD

BETTER ++++



For use on all ceramic tiles, marble & slate.

### FEATURES

- High-quality diamond blade with excellent performance
- Sintered, continuous rim diamond blade

### BENEFITS

- Long product life combined with an excellent cutting speed

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
115	9,0x1,6x22,23	1	70184625942
125	9,0x1,6x22,23	1	70184625940
230	9,0x7,0x22,23	1	70184625946

## CLASSIC CERAM

GOOD +++



Suitable for use on ceramic tiles.

### FEATURES

- Economy diamond blade
- Sintered, continuous rim diamond blade

### BENEFITS

- Value for money

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
115	7,0x1,5x22,23	1	70184626825
125	7,0x1,6x22,23	1	70184626826



## DIAMOND BLADES FOR PETROL HAND HELD & FLOOR SAWS

Norton offers a large range of high performance diamond tools for all applications and user needs.

### APPLICATIONS & MARKETS

- Construction
- Civil Engineering
- Road Contractors



### 4X4 EXPLORER+

BEST +++++

INNOVATION



**explorer+**



For use on granite, engineering bricks, hard paviors, reinforced concrete, concrete kerbs & slabs, medium block paviors, facing brick, concrete roof tiles, sandstone, asphalt over concrete & asphalt.

#### FEATURES

- 12mm high segments with new specification
- Trapezoidal shape segments
- Patented drop-shape gullet
- Smarter diamond blade with segment wear-indicator and cutting depth indicator

#### BENEFITS

- Up to 40% faster cut in concrete  
Up to 20% longer life
- Ensure narrowest possible space between each segments for reduces vibrations and better comfort
- Better resistance to cracks for enhanced safety. 4x4 Explorer+ can cut in metal (up to 5mm thickness).
- Easier mounting, depth control while cutting and better follow up of the product life

DIA (mm)	HxTxB (mm)	PK QTY	MACHINE	ART. NO.
300	12,0x3,0x20	1		70184646881
	12,0x3,0x25,4	1		70184646870
350	12,0x3,2x20	1		70184646571
	12,0x3,2x25,4	1		70184646154
400	12,0x3,2x20	1		70184647374
	12,0x3,2x25,4	1		70184647348
450	12,0x3,2x25,4	1		70184647349

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore

DIAMOND TOOLS

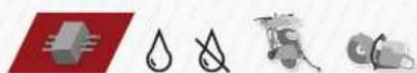
CLEANING, POLISHING & MASKING

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# DIAMOND BLADES FOR PETROL HAND HELD & FLOOR SAWS

## SILENCIO



*Silencio*

For use on cured concrete, reinforced concrete, concrete paving slabs, concrete pipes/kerbs, medium block paviors & concrete roof tiles.

### FEATURES

- Patented offset gullets prevent air from flowing through the steel-centre gullets
- Sandwich steel-centre with newly developed absorbing material
- Up to 17mm high segments, with a bespoke specification for each different application

### BENEFITS

- The blade does not whistle at all while running idle, for a much better comfort of the operator and the surrounding area
- The Norton Silencio features unprecedented noise-dampening effect, reaching reductions of up to 15dB – 30 times less noise !!
- The Norton Silencio is among the best cutting Clipper diamond blades. Select the blade specifically designed for your machine type to get the best cutting performance

DIA (mm)	HxTxB (mm)	PK QTY	MACHINE	ART. NO.
300	15,0x3,1x20,0	1		70184629000
	15,0x3,1x25,4	1		70184642421
350	15,0x3,1x25,4	1		70184628999
	15,0x3,1x25,4	1		70184628997
450	15,0x3,2x25,4	1		70184631020
500	15,0x3,2x25,4	1		70184630416



## SUPER ASPHALT EVO

**BETTER ++++**


For use on all abrasive materials including asphalt, tarmac top blocks, breeze blocks, sandstone, mortar jointing & green concrete.

### FEATURES

- Features the innovative patented "depth of cut indicator"
- High-quality diamond blade for professional requirements
- Laser-welded diamond blade with 10mm segment height

### BENEFITS

- The perfect device to optimise cutting speed & blade life in step-cutting. It also shows the way of rotation for an easier mounting of the diamond blade
- Slant segments protect against undercutting giving excellent performance

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
300	10,0x2,8x25,4	1	70184623184
350	10,0x3,2x25,4	1	70184623186

## QUICKFIX REDUCTION RINGS



For use only with petrol saws

### FEATURES

- Converts 300mm & 350mm x 25,4mm or 22,23mm bore to 20mm
- A patented device designed to safely convert blade bores to suit different machines

### BENEFITS

- Can reduce inventory

DIA (mm)	BORE (mm)	PK QTY	ART. NO.
103	25,4/22,23	1	70184622589
	25,4/22,23/20	1	70184623894

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore

# DIAMOND BLADES FOR MASONRY SAWS

Norton offers the best range of diamond tools for masonry saws ensuring great performance and clean results in wet cutting conditions.

## APPLICATIONS & MARKETS

- Construction



### 4X4 EXPLORER+

BEST +++++

INNOVATION



explorer+



For use on granite, engineering bricks, hard paviors, reinforced concrete, concrete kerbs & slabs, medium block paviors, facing brick, concrete roof tiles, sandstone, asphalt over concrete & asphalt.

#### FEATURES

- 12mm high segments with new specification
- Trapezoidal shape segments
- Patented drop-shape gullet
- Smarter diamond blade with segment wear-indicator and cutting depth indicator

#### BENEFITS

- Up to 40% faster cut in concrete  
Up to 20% longer life
- Ensure narrowest possible space between each segments for reduces vibrations and better comfort
- Better resistance to cracks for enhanced safety. 4x4 Explorer+ can cut in metal (up to 5mm thickness).
- Easier mounting, depth control while cutting and better follow up of the product life

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
300	12,0x3,0x25,4	1	70184646870
350	12,0x3,2x25,4	1	70184646154
400	12,0x3,2x25,4	1	70184647348
450	12,0x3,2x25,4	1	70184647349

DIAMOND TOOLS

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## SILENCIO



*Silencio*

For use on engineering bricks, cured concrete, reinforced concrete, hard paviors, concrete paving slabs, concrete kerbs, concrete pipes, limestone, medium block paviors, facing bricks.

### FEATURES

- Patented offset gullets prevent air from flowing through the steel-centre gullets
- Sandwich steel-centre with newly developed absorbing material
- Up to 17mm high segments, with a bespoke specification for each different application

### BENEFITS

- The blade does not whistle at all while running idle, for a much better comfort of the operator and the surrounding area
- The Norton Silencio features unprecedented noise-dampening effect, reaching reductions of up to 15dB – 30 times less noise !!
- The Norton Silencio is among the best cutting Clipper diamond blades. Select the blade specifically designed for your machine type to get the best cutting performance

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
300	15,0x3,1x25,4	1	70184640269
350	15,0x3,1x25,4	1	70184628998
400	15,0x3,1x25,4	1	70184640270
500	15,0x3,2x25,4	1	70184630309

## FMD DUO



**BEST +++++**

For use on general purpose masonry materials, granite, concrete slabs, reinforced concrete, hard paviors, hard facing bricks, concrete roof tiles.

### FEATURES

- 15mm segment height
- High quality diamond blade
- Trapezoidal segments
- Laser-welded diamond blade

### BENEFITS

- Long product life
- Extremely high cutting speed
- Provide the quality of cut of a continuous rim with the safety of a laser-welded blade

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
300	15,0x2,8x30/25,4	1	70184612282
350	15,0x2,8x30/25,4	1	70184612283
400	15,0x3,2x25,4	1	70184611438

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore

# DIAMOND BLADES FOR MASONRY SAWS

## BS-12

BETTER ++++



For use on general purpose masonry materials, breeze blocks, concrete paving slabs & concrete pipes/kerbs.

### FEATURES

- Laser-welded, segmented diamond blade

### BENEFITS

- Ideal for abrasive to medium hard material

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
650	12,0x4,4x25,4	1	70184647265
900	12,0x4,4x60/55	1	70184647266

## ALFA

GOOD +++



For use on general purpose masonry materials.

### FEATURES

- Laser-welded diamond blade
- Good performance

### BENEFITS

- Ideal for abrasive to medium hard material
- Good product life & high cutting speed

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
350	10,0x2,8x25,4	1	70184611209

DIAMOND TOOLS

CLEANING, POLISHING & MASKING

PERSONAL PROTECTION EQUIPMENT

TECHNICAL INFORMATION





## SUPER GRES XT

**BEST +++++**



For use on the hardest building materials, granite slabs, ceramic tiles, quarry tiles, porcelain, terrazzo.

### FEATURES

- Extra-thin diamond blade
- Additional metal flanges
- 10mm continuous rim

### BENEFITS

- For professional cutting of tiles
- The best quality of cut & cutting speed even on the hardest tiles
- Prevent wobbling of the steel-centre during the cut
- Longer product life

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
300	10,0x1,8x25,4	1	70184625429

## MD120C

**BETTER ++++**



For use on ceramic tiles, stone tiles, marble granite, terrazzo & limestone.

### FEATURES

- Sintered, continuous rim diamond blade
- 9mm segment height
- Heavy duty diamond blade

### BENEFITS

- Excellent cutting speed, producing a very clean cut
- Long life
- Ideal for glazed materials

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
300	9,5x2,0x25,4	1	70184625098
350	9,5x2,0x25,4	1	70184625100

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore

# DIAMOND BLADES FOR TILE SAWS

Norton tile saw blades come in a range of sizes designed to all common tile saw machines.

## APPLICATIONS & MARKETS

- Construction
- Tiling
- Bathroom fitting
- Kitchen fitting



## SUPER GRES XT

BEST +++++



For use on the hardest building materials, granite slabs, ceramic tiles, quarry tiles, porcelain, terrazzo.

### FEATURES

- Extra-thin diamond blade
- Additional metal flanges
- 10mm continuous rim

### BENEFITS

- For professional cutting of tiles
- The best quality of cut & cutting speed even on the hardest tiles
- Prevent wobbling of the steel-centre during the cut
- Longer product life

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
200	10,0x1,6x25,4	1	70184625427
250	10,0x1,6x25,4	1	70184625428

## MD120C

BETTER ++++



For use on ceramic tiles, stone tiles, marble granite, terrazzo & limestone.

### FEATURES

- Sintered, continuous rim diamond blade
- 9mm segment height
- Heavy duty diamond blade

### BENEFITS

- Excellent cutting speed, producing a very clean cut
- Long life
- Ideal for glazed materials

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
180	9,0x1,6x25,4	1	70184625561
200	9,0x1,6x25,4	1	70184625093
230	9,0x1,6x25,4	1	70184625096
250	9,0x1,6x25,4	1	70184625097

## CLASSIC CERAM

GOOD +++



For use on ceramic tiles.

### FEATURES

- Economy range
- Sintered, continuous rim diamond blade

### BENEFITS

- Value for money

DIA (mm)	HxTxB (mm)	PK QTY	ART. NO.
180	7,0x1,7x25,4	1	70184626828
200	7,0x1,7x25,4	1	70184626829
230	7,0x1,8x25,4	1	70184626830

**Dimensions Key:** DIA = Diameter, H = Height, T = Thickness, B = Bore



# CORE BITS FOR CONCRETE & REINFORCED CONCRETE (DRILL RIGS)

Norton core bits are extremely high performance products, and give an extremely good cutting speed and a long product life. The products meet the professional requirements of all users in industrial markets, including builders, electricians and plumbers. They are recommended for use on motors up to 1400W.

## APPLICATIONS & MARKETS

- For installation of electrical wall sockets & switches
- For use on cured concrete, reinforced concrete & bricks



## PRO CB BETON CROWNED

BETTER ++++



Crowned corebit for use on cured concrete, reinforced concrete & bricks.

### FEATURES

- Excellent performance for professional requirements
- Back end R1/2" male
- Length 300mm
- Recommended for engines up to 1400W

### BENEFITS

- Excellent cutting speed and long product life

DIA (mm)	Useful Length (mm)	Segment Height (mm)	PK QTY	ART. NO.
14	300	10	1	70184612947
18	300	10	1	70184612824
22	300	10	1	70184612826
25	300	10	1	70184612827
28	300	10	1	70184612828
30	300	10	1	70184612829
32	300	10	1	70184612830
35	300	10	1	70184612831
40	300	10	1	70184612834
51	300	10	1	70184612835



## PRO CB BETON SEGMENTED



Laser-welded segmented corebit for use on cured concrete, reinforced concrete & bricks.

### FEATURES

- Laser-welded heavy-duty corebit
- Tapered segment shape
- Back end 1 1/4" UNC
- Length 450mm

### BENEFITS

- Excellent cutting speed
- Easier drilling start

DIA (mm)	Useful Length (mm)	Segment Height (mm)	PK QTY	ART. NO.
52	450	10	1	70184624870
62	450	10	1	70184624872
72	450	10	1	70184624874
82	450	10	1	70184624876
102	450	10	1	70184624880
107	450	10	1	70184624881
112	450	10	1	70184624882
122	450	10	1	70184624883
127	450	10	1	70184624884
132	450	10	1	70184624885
152	450	10	1	70184624887
162	450	10	1	70184624888
182	450	10	1	70184624890
202	450	10	1	70184624892
252	450	10	1	70184624895
300	450	10	1	70184624897

**Dimensions Key:** DIA = Diameter

# CORE BITS FOR CONCRETE & REINFORCED CONCRETE (DRILL RIGS)

## CLASSIC CB BETON

GOOD +++



Laser-welded segmented corebit for use on reinforced concrete, cured concrete & normal aggregates.

### FEATURES

- Good quality product
- Back end 1 1/4" UNC
- Length 450mm

### BENEFITS

- Good cutting speed

DIA (mm)	Useful Length (mm)	Segment Height (mm)	PK QTY	ART. NO.
51	450	10	1	70184613201
56	450	10	1	70184613202
61	450	10	1	70184613203
66	450	10	1	70184613204
71	450	10	1	70184613205
76	450	10	1	70184613206
81	450	10	1	70184613207
86	450	10	1	70184613208
91	450	10	1	70184613209
101	450	10	1	70184613210
106	450	10	1	70184613211
111	450	10	1	70184613212
121	450	10	1	70184613213
126	450	10	1	70184613214
131	450	10	1	70184613215
141	450	10	1	70184613216
151	450	10	1	70184613217
161	450	10	1	70184613218
171	450	10	1	70184613219
181	450	10	1	70184613220
191	450	10	1	70184613221
201	450	10	1	70184613222
211	450	10	1	70184613223
225	450	10	1	70184613252
251	450	10	1	70184613224
271	450	10	1	70184613253*
300	450	10	1	70184613225

\* Made-to-order

Dimensions Key: DIA = Diameter

DIAMOND TOOLS

CLEANING, POLISHING & MASKING

PERSONAL PROTECTION EQUIPMENT

TECHNICAL INFORMATION

## CORE BITS FOR CONCRETE & REINFORCED CONCRETE (HAND DRILLS)

## ARID7



Newly developed specification for improved productivity on the jobsite.

## FEATURES

- Brased segmented corebit
- Heavy duty diamond tool
- Connection R1/2" female

## BENEFITS

- Long life, ideal for craftsmen
- Excellent cutting speed
- Useful length 150mm

BETTER **+++**

## DD5 GOLD



Laser-welded dry-drilling corebits with M16 connection.

## FEATURES

- New swirled core
- Laser-welded core bit
- Useful length 150mm, connection M16 female thread

## BENEFITS

- Reduced frictions and better dust evacuation
- High speed & long product life



## ARID5

GOOD +++



Affordable corebits for professional craftsmen.

### FEATURES

- Heavy welded segmented core bit
- Connection R1/2" female

### BENEFITS

- Long life

## CLASSIC ARID DS



Suitable for drilling domestic & industrial installation of electrical wall sockets & switches.

### FEATURES

- Laser-welded segments
- Heavy diamond tool
- For dry & wet drilling
- Useful length
- Connection M16

### BENEFITS

- Extreme long life
- Excellent cutting speed



## CORE BITS - DRY



				ARID7	DD5 GOLD	ARID5	CLASSIC ARID DS
DIA (mm)	Useful Length (mm)	Segment Height (mm)	PK QTY	BETTER		GOOD	
28	300	7	1			70184620351	
32	150	7	1		70184645863		
36	150	7	1		70184645864		
38	150	7	1	70184640160		70184620352	
48	150	7	1	70184694047	70184645865		
52	150	7	1	70184640161	70184645866	70184620353	
65	150	7	1	70184640162	70184645867	70184640268	
68	60	7	1				70184620422
78	150	7	1	70184640163		70184620354	
82	60	7	1				70184620423
	150	7	1		70184645868		
91	150	7	1	70184694048	70184645869		
102	150	7	1		70184645870		
107	150	7	1	70184640164	70184645871	70184620355	
117	150	7	1	70184640165	70184645872	70184620356	
127	150	7	1	70184640166	70184645873	70184620357	
152	150	7	1	70184640167	70184645874	70184620358	
162	150	7	1		70184645875		
202	150	7	1		70184645876		

Dimensions Key: DIA = Diameter