

RN® *Diamond Core Bits*
DIY quality

Diamond Tile Core bits have diamond encrusting to cut through glazed and polished porcelain, sandstone, terracotta & ceramics.

Suitable for tiling, plumbing, electrical, and DIY handy person applications.

- For wet drilling only
- Cuts to ±0.2mm

Size range: 6–75mm



Blue Ceram *Diamond Core Bits*
Clean & Accurate Holes

The Blue Ceram diamond-segment tip out-performs standard tile drill bits giving you fast, accurate holes in dense, hard surfaces. Such as, Monocottura and Glazed tiles, Marble, China, Sandstone, Terracotta and Ceramics.

Composite diamond segment technology enables the bit to be dressed for increased tool life. Can be used wet at 3000rpm or dry at 11000rpm. They are the ideal choice for the professional trade & DIY person.

- For wet and dry drilling
- Can be dressed for optimal performance

Size range: 6–25mm



Performance Summary

	Concrete	Green Concrete	Reinforced Concrete	Stone	Brick	Granite	Marble	Ceramics	Glass	Fibre Cement	CSR Hebel	Timber	Steel
Multi Purpose	3	3	4	3	3	3	1	1	1	3	3	2	2
Masonry	5	5	X	4	4	1	1	X	X	5	4	X	X
Optima	5	5	X	4	4	1	1	X	X	5	4	X	X
Glass & Tile	X	X	X	X	X	X	X	5	5	3	X	X	X
P&N Diamond Core	X	X	X	X	X	1	1	3	2	X	X	X	X
Blue Ceram	X	X	X	X	X	4	4	5	X	X	X	X	X

PERFORMANCE INDICATOR

1	█	Adequate to perform task
2	██	Suitable to perform task
3	███	More suitable to perform task
4	████	Most suitable to perform task
5	█████	Best solution to perform task
X		Not recommended

MASONRY

Parallel Shank Range



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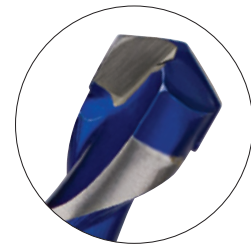
suttontools
world class cutting tools

Drill Multi-purpose

The drill that does it all

For drilling in various materials such as timber, concrete, brick, stainless steel, cast iron & steel. Especially suited for drilling multi-laminated construction materials, such as through steel bracket into masonry. Hammer Action: For masonry materials only*. Rotary Action: For all other materials.

Size range: 3–16mm Length: 60–300mm



TCT Point
Ground carbide tip with 2 cutting edges

Brazed Tip
Unique brazing process ensures a perfect bond between tip & body

Spiral Flute
The L-profile flute design efficiently extracts concrete, metal & wood particles

Parallel Shank
For rotary or hammer drill applications

* Drilling masonry materials prior to wood or steel will dull tip reducing the cutting performance.

Drill Masonry

Trade quality

The all-rounder for general purpose masonry drilling. Tradesman quality ideal for use in natural and artificial stone, masonry, brickwork & concrete. Available in lengths for standard fixing, single and double brick application.

Size range: 3–25mm Length: 60–400mm



TCT Point
2 cutting edged carbide percussion tip with semi positive profile for aggressive drilling in hard materials

Brazed Tip
Unique brazing process ensures a perfect bond between tip & body

Double Spiral Flute
Rolled double flute, provides greater dust extraction, extending drill life

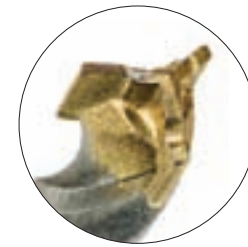
Parallel Shank
For rotary hammer & percussion drilling

Drill Optima

For tougher applications

Professional quality for tougher masonry applications. Combining excellent power transfer and unique self-centring tip, the Optima produces clean holes enabling 20% stronger anchoring.

Size range: 5–13mm Length: 150mm



TCT Point
3 cutting edges, monobloc carbide tip for clean holes and superior fixing

Brazed Tip
Unique brazing process ensures a perfect bond between tip & body

Spiral Flute
Positive three fluted spiral to increase dust evacuation

Hex Shank
For positive grip preventing slippage in chuck



Drill Glass & Tile

Clean, controlled drilling

For smooth drilling in ceramic tiles, glass, brick, plastics, and fibreglass.

Note: Not suitable for toughened glass

Size range: 3–12mm



Stronger carbide tip
with copper brazing has better heat resistance and provides 7x longer life†

Spiral flute
aids dust extraction and reduces heat build up for 30% faster† drilling

4 facet diamond spear point design
shaves rather than cuts for improved precision and penetration

Longer total length
than standard tile bits for deeper drilling

Parallel Shank
To suit non-hammer action portable power drills

† than standard glass & tile drills