

P5-BiC

SPEC SHEET



Resin Filled
Silencing Scrolls
Resin filled
Silencing Scrolls



DESCRIPTION: The laser welded P5-BiC Provides fast and efficient cutting through materials such as reinforced concrete, concrete blocks, engineering and facing bricks. With its specially optimised segment bond, the P5-BiC allows the machine to offer maximum battery efficiency. The addition of resin filled silencing scrolls to the steel core allow the blade to absorb the vibrations generated whilst cutting, reducing the decibel output, and the real-world volume by up to 16 times when compared to a conventional diamond blade.

FEATURES:

- Optimised for use on battery tools
- Noise reducing technology - up to 16 times quieter than a conventional blade.

MACHINE SUITABILITY:

Primarily for use on battery powered tools, but can also be used on petrol and corded tools.

STANDARDS:

- EN13236: European Standard that regulates the safety requirements for super abrasive (diamond) products
- The Organization for the Safety of Abrasives (oSa): Members of oSa have to imply strict manufacturing, quality and safety procedures in accordance with



PACKAGING DETAILS:

Full colour corrugated cardboard box.



PRODUCT DETAILS:

Part No.	Dimensions
DP11156	300 x 3.0 x 2.0 x 10 x 20mm

DIAMOND BLADE TIPS:

- Make certain the blade is suitable for the material before cutting
- Always mount the blade, aligning the directional arrows with those on the machine
- Guide the blade straight into the material
- Do not use unnecessary pressure, the weight of the machine is sufficient
- Carry out a slight forwards and backwards pendulum movement when cutting
- BiONiC diamond blades can also be used on petrol and corded machines. However, this may affect the expected blade life
- If a conventional diamond blade is used on a battery powered machine, it may reduce the tools overall performance and increase the vibrations felt through the tool.

IDEALLY SUITED OCCASIONAL USE

MATERIAL	IDEALLY SUITED	OCCASIONAL USE
ALUMINIUM		
ASPHALT		
ASPHALT OVER CONCRETE		
BRICKS - CLASS A ENGINEERING		
BRICKS - CLASS B ENGINEERING		
BRICKS - STANDARD FACING BRICKS		
CEMENT FIBRE BOARD		
CAST IRON		
CLAY PRODUCTS		
COMPOSITE CLADDING & PANELS		
CONCRETE - BEAMS, KERBS, PIPES & SLABS		
CONCRETE - BLOCK PAVING		
CONCRETE - FLAG STONES		
CONCRETE - FLINT AGGREGATE		
CONCRETE - GENERAL PURPOSE		
CONCRETE - GREEN (up to 24 Hours Old)		
CONCRETE - HEAVY STEEL REINFORCEMENT		
CONCRETE - LIGHT STEEL REINFORCEMENT		
CONCRETE - ROOF TILES		
CONCRETE BLOCKS - LIGHTWEIGHT 3 TO 7 NEWTON		
CONCRETE BLOCKS - MEDIUM DENSITY 7 TO 12 NEWTON		
CONCRETE BLOCKS - SOLID DENSITY 12+ NEWTON		
CEMENT SCREED		
EARTHSTONE WORKTOPS		
FIBREGLASS		
GLASS REINFORCED PLASTIC (GRP)		
GRANITE - BLOCKS & WORKTOPS		
GRITSTONE		
GROUNDWORK - HARD SOIL		
LAMINATED PRODUCTS		
LIMESTONE		
MARBLE - BLOCKS & WORKTOP		
MORTAR RAKING		
PE POLYETHYLENE PLASTIC		
PP POLYPROPYLENE PLASTIC		
QUARTZ WORKTOPS		
RUBBER		
RAILWAY SLEEPERS		
SANDSTONE - ABRASIVE		
SANDSTONE - INDIAN		
STAINLESS STEEL (INOX)		
STEEL SECTION - PIPES & BARS		
TILES - CERAMIC		
TILES - GRANITE		
TILES - LIMESTONE		
TILES - MARBLE		
TILES - PORCELAIN		
TILES - SLATE		
TREE ROOTS		
WOOD		
YORK STONE		

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CUTTING EDGE TECHNOLOGY