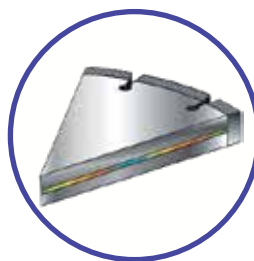


### P6-BiHM

#### SPEC SHEET



Sandwich style silent centre technology



**DESCRIPTION:** The BiONIC P6-BiHM professional grade laser welded blade is designed to provide a smooth, fast and a consistent performance through challenging materials such as granite, Indian sandstone and heavily reinforced concrete. The segment bond is optimised to work efficiently on battery operated tools, ensuring the maximum work to battery life ratio is achieved. The copper laminated, sandwich style steel core eliminates any resonance through the blade whilst cutting, meaning the P6-BiHM can seriously assist in reducing noise pollution.

#### FEATURES:

- Optimised for use on battery tools
- Silent centre technology - up to 64 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 EN13236.



#### PACKAGING DETAILS:

Full colour corrugated cardboard box.



#### PRODUCT DETAILS:

##### Part No. Dimensions

DP11163	300 x 2.8 x 2.0 x 15 x 20mm
DP11166	350 x 3.2 x 2.4 x 15 x 25.4mm

#### 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		