

# M14 AUTO-COOL TILE DRILLS MULTI PURPOSE - INCLUDING PORCELAIN

# P6-ATDM14

**SPEC SHEET** 













#### **DESCRIPTION:**

The P6-ATDM14 is designed to fit directly onto the spindle of 115mm and 125mm angle grinders. The vacuum brazing technology used to manufacture the P6-ATDM14 range of tile drills performs best when run at very high speeds, and allows the drills to withstand high operating temperatures.

With most common 115mm and 125mm angle grinders delivering speeds of up to 12,000 rpm, the P6-ATDM14 tile drills can produce unrivalled performance in the toughest of tiles, when compared to drill mounted versions, boasting drilling speeds of up to 3 times faster, and double the life.

The resistance to high temperature means that no secondary coolant is needed. - A wax lubricant, injected into the hollow centre of the bit, aids smaller diameters (12mm and below), for a smooth and speedy experience - Fully exposed diamond joined by a vacuum process

#### FEATURES:

Wax filled for auto-cooling and fully exposed diamonds joined by a vacuum brazing process.

#### **USER TIPS:**

- Mark the tile and place the drill tip at a 45-degree angle
- Start drilling and level the drill once the tile surface is scored
- Drill using a slight oscillating motion until the hole is complete
- Do not use unnecessary pressure, the weight of the machine is sufficient
- Do not cool rapidly, as this may fracture the diamond grain and shorten the products life expectancy
- The P6-ATDM14 can be used with a water coolant to prolong the life of the product. Please Note: Water must be applied throughout the drilling process

DP18071

2007 .	0 X 00 11111 X 1111 1
DP18072	7 x 60 mm x M14*
DP18073	8 x 60 mm x M14*
DP18074	10 x 60 mm x M14*
DP18075	12 x 60 mm x M14*
DP18077	15 x 60 mm x M14**
DP18080	20 x 60 mm x M14**
DP18081	22 x 60 mm x M14**
DP18082	25 x 60mm x M14**
DP18083	30 x 60mm x M14**
DP18084	32 x 60mm x M14**
DP18085	35 x 60mm x M14**
DP18086	38 x 60mm x M14**
DP18089	44 x 60mm x M14**
DP18091	52 x 60mm x M14**
DP18099	HEX to M14 Adaptor

6 x 60 mm x M14\*

### **PACKAGING DETAILS:**

Full colour corrugated cardboard box.



### MACHINE SUITABILITY:

Electric and cordless angle grinders.

## STANDARDS:

• EN13236: European Standard that regulates the safety requirements for super abrasive (diamond) products.

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MATERIALS	
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	$\neg$
CONCRETE - BLOCK PAVING	$\dashv$
CONCRETE - FLAG STONES	十
CONCRETE - FLINT AGGREGATE	$\dashv$
CONCRETE - GENERAL PURPOSE	十
CONCRETE - GREEN (up to 24 Hours Old)	$\dashv$
CONCRETE - GREEN (UP to 24 Hours Old)  CONCRETE - HEAVY STEEL REINFORCEMENT	+
	$\dashv$
CONCRETE - LIGHT STEEL REINFORCEMENT	$\dashv$
CONCRETE - ROOF TILES	$\dashv$
CONCRETE BLOCKS - LIGHTWEIGHT 3 TO 7 NEWTON	$\dashv$
CONCRETE BLOCKS - MEDIUM DENSITY 7 TO 12 NEWTON	$\dashv$
CONCRETE BLOCKS - SOLID DENSITY 12+ NEWTON	$\dashv$
CEMENT SCREED	
EARTHSTONE WORKTOPS	
FIBREGLASS	_
GLASS REINFORCED PLASTIC (GRP)	
GRANITE - BLOCKS & WORKTOPS	_
GRITSTONE	
GROUNDWORK - HARD SOIL	
LAMINATED PRODUCTS	
LIMESTONE	
MARBLE - BLOCKS & WORKTOP	
MORTAR RAKING	
PLASTIC (PVC, PE, PP, PC & COMPOSITES)	
QUARTZ WORKTOPS	
RUBBER	
RAILWAY SLEEPERS	$\dashv$
SANDSTONE - ABRASIVE	$\dashv$
SANDSTONE - INDIAN	$\dashv$
STEEL SECTION - PIPES & BARS	$\dashv$
TILES - CERAMIC	
TILES - GRANITE	
TILES - LIMESTONE TILES - MARBLE	-
TILES - PORCELAIN	
TILES - 20mm EXTERIOR PORCELAIN	
TILES - SLATE	_
TREE ROOTS	_
WOOD	
YORK STONE	- 1











<sup>\*</sup>Sizes 6mm to 12mm are wax filled

<sup>\*\*</sup>Sizes 15mm and over are not wax filled