

P5-WC

SPEC SHEET



DESCRIPTION: The P5-WC wet diamond cores are designed for drilling into concrete and reinforced concrete by using suitable diamond drill motors that run at appropriate speeds. The machine speed is mainly dependent on the core size and strength of the concrete. Ideally a drilling rig stand is recommended as this can be fixed down to ensure there is no movement in the set-up, however for smaller diameters it is possible to use some diamond motors hand held.

A constant flow of water of up to 2 litres per minute is advisable on most reinforced concrete applications so a direct mains water feed is thoroughly recommended. The P5-WC wet cores can also be used to drill most hard natural stones.

Notes: Shorter or longer lengths can be made to order. 10mm to 35mm cores are 10mm high crown design segments. Sizes 38mm to 500mm are made using 10mm high segments.

FEATURES: 'M' type segment for easy starting .

MACHINE SUITABILITY: Dedicated drill motors and drilling rigs.

STANDARDS:

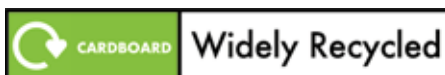
- EN13236: European Standard that regulates the safety requirements for super abrasive (diamond) products.

USER TIPS:

- A good and constant water flow is key when using wet diamond cores. It also aids the removal of the material from the core, once the hole is completed.
- When drilling, maintain a steady pressure, allowing the bit to do the work. Excessive pressure will reduce drilling speed and potentially overload the machine.

PACKAGING DETAILS:

Brown corrugated cardboard box.



IDEALLY SUITED OCCASIONAL USE

MATERIAL	
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	
FIBREGLOSS	
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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PREMIUM PERFORMANCE

1/2" BSP MALE / STANDARD LENGTHS

Part No.	Dimensions
DC11375	10 x 200mm
DC11380	12 x 200mm
DC11385	14 x 200mm
DC11390	16 x 300mm
DC11395	18 x 300mm
DC11400	20 x 300mm
DC11405	22 x 300mm
DC11410	24 x 300mm
DC11412	25 x 300mm
DC11413	26 x 300mm
DC11415	28 x 300mm
DC11417	30 x 300mm
DC11420	32 x 300mm
DC11421	35 x 300mm
DC11425	38 x 400mm
DC11427	40 x 400mm
DC11428	42 x 400mm
DC11430	48 x 400mm
DC11435	52 x 400mm
DC11437	57 x 400mm
DC11447	62 x 400mm
DC11451	67 x 400mm
DC11330	72 x 400mm
DC11456	77 x 400mm
DC11333	82 x 400mm
DC11336	92 x 400mm
DC11339	102 x 400mm
DC11476	107 x 400mm
DC11342	112 x 400mm
DC11343	117 X 400mm
DC11345	122 x 400mm
DC11348	127 x 400mm
DC11351	132 x 400mm

1/2" BSP MALE / EXTRA LONG / 500mm

Part No.	Dimensions
DC11353	16 x 500mm
DC11355	18 x 500mm
DC11357	20 x 500mm
DC11359	22 x 500mm
DC11361	24 x 500mm
DC11363	25 x 500mm
DC11364	26 x 500mm
DC11365	28 x 500mm
DC11367	30 x 500mm
DC11369	32 x 500mm
DC11371	35 x 500mm

1/4" UNC FEMALE / STANDARD LENGTHS

Part No.	Dimensions
DC11431	48 x 450mm
DC11440	52 x 450mm
DC11445	62 x 450mm
DC11450	67 x 450mm
DC11452	72 x 450mm
DC11455	77 x 450mm
DC11460	82 x 450mm
DC11465	92 x 450mm
DC11470	102 x 450mm
DC11475	107 x 450mm
DC11480	112 x 450mm
DC11483	117 x 450mm
DC11485	122 x 450mm
DC11490	127 x 450mm
DC11492	132 x 450mm
DC11493	142 x 450mm
DC11495	152 x 450mm
DC11500	162 x 450mm
DC11502	172 x 450mm
DC11503	178 x 450mm
DC11505	182 x 450mm
DC11507	192 x 450mm
DC11510	202 x 450mm
DC11515	212 x 450mm
DC11520	225 x 450mm
DC11525	250 x 450mm
DC11530	300 x 450mm
DC11535	350 x 450mm
DC11540	400 x 450mm
DC11545	450 x 450mm
DC11550	500 x 450mm