



DRY DIAMOND CORE DRILL DUSDC



DUSDC BRICK / BLOCK / CONCRETE

DESCRIPTION: A laser welded, shark segmented, conical bodied core drill for ultimate performance and product life. Kantore technology sees one segment narrower than the others to enable free cutting and no snagging. Made to EN13236 standards.

USE ME FOR: Hard York stone / London brick / General house brick / Flint aggregate common / Handmade bricks / Facing bricks / Lightweight concrete block / Breeze block / Class A & B Engineering bricks / Concrete / Lightly reinforced concrete

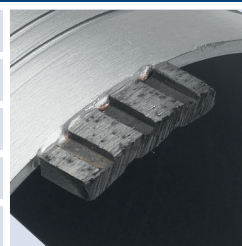
10MM TURBO SHARK SEGMENT HEIGHT

KANTORE SEGMENT CONFIGURATION

RECESSED ANTI SNAG BARREL

SPIRAL WITH DUST REMOVAL SLOTS

LASER WELDED & ZERO SEGMENT LOSS



MATERIAL TYPE

DUSDC (dry)

HARD /
DENSE
MATERIAL

SOFT /
ABRASIVE
MATERIAL

CLASS A ENGINEERING BRICKS	
FLINT AGGREGATE COMMON	
CLASS B ENGINEERING BRICKS	
LIGHTLY REINFORCED CONCRETE	
CONCRETE	
HARD YORK STONE	
LONDON BRICK	
GENERAL HOUSE BRICK	
HANDMADE BRICKS	
FACING BRICKS	
LIGHTWEIGHT CONCRETE BLOCK	
BREEZE BLOCK	
ABRASIVE SAND / GRIT STONE	

HIGHLY SUITED

NOT SUITABLE

SUITABLE WITH RESERVATIONS

BRICK & BLOCK /
BRICK / BLOCK & CONCRETE

ULTRA

DIMENSIONS	DUSDC
38 x 150 x R $\frac{1}{2}$	38DUSDC
52 x 150 x R $\frac{1}{2}$	52DUSDC
65 x 150 x R $\frac{1}{2}$	65DUSDC
78 x 150 x R $\frac{1}{2}$	78DUSDC
92 x 150 x R $\frac{1}{2}$	92DUSDC
102 x 150 x R $\frac{1}{2}$	102DUSDC
107 x 150 x R $\frac{1}{2}$	107DUSDC
117 x 150 x R $\frac{1}{2}$	117DUSDC
127 x 150 x R $\frac{1}{2}$	127DUSDC
152 x 150 x R $\frac{1}{2}$	152DUSDC

LASER WELDING



SHARK segments are laser welded to the core drill body to ensure strength of bond and safety. Combined with the free cutting enabled by the conical body and thin segment - it means no segments loss - guaranteed!

DRY CORE DRILL SPEED RECOMMENDATIONS

CORE SIZE

22 mm
28 mm
32 mm
38 mm
42 mm
48 mm
52 mm
65 mm
78 mm
102 mm
107 mm
117 mm
127 mm
152 mm
158 mm

RPM 380 440 520 570 625 750 860 1030 1280 1400 1600 1760 1900 2380 3000

- Speed may be adjusted to suit site conditions.
- For very abrasive materials an increase in drill speed (rpm) will prolong life.
- For harder materials, decrease the drill speed to prevent overheating.
- Machine and material are the controlling factors to the life and speed of the core.
- Ultimately, machine and operator determine the overall performance.

NARROW SEGMENT



The SHARK segments feature KANTORE technology. One segment is narrower than the others at the cutting edge - further enhancing its ability to cut freely without snagging.

CONICAL BODY



The SHARK's conical body is 1mm narrower at its base giving side clearance when drilling. The side clearance ensures the core does not 'snag'. A common problem with core drilling.

SHARK SEGMENTS



The DUSDC core drill SHARK segments are a casted turbo 'SHARK' design. With incredible speed of cut and smooth cutting action they also enable quick start up.

SPIRAL CORE BODY



DURO DUSDC SHARK core drills feature a spiral core body that combined with in-built slots for ventilation and dust ejection

enables the core drill to cut smoothly without trapping of waste. The combination of features means there is no core stress.



DUSDC CORE KIT SIZES (5pcs):
38mm / 52mm
65mm / 117mm
127mm

THE TOP-LINE FROM DURO, WHERE MAXIMUM PERFORMANCE IS THE ONLY CONSIDERATION DURING THE PRODUCT DESIGN PROCESS. THE VERY BEST QUALITY RAW MATERIALS ARE UTILISED TO ENSURE THE HIGHEST POSSIBLE OUTPUT.



ORDER LINE: 01909 552470 / 1

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