



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

CONICAL ANTI SNAG BARREL

SPIRAL BARREL WITH SLOTS

LASER WELDED & ZERO SEGMENT LOSS



HARD / DENSE MATERIAL
.....
SOFT / ABRASIVE MATERIAL

MATERIAL TYPE

DUSDC (dry)

CLASS A ENGINEERING BRICKS	<input type="checkbox"/>
FLINT AGGREGATE COMMON	<input type="checkbox"/>
CLASS B ENGINEERING BRICKS	<input type="checkbox"/>
LIGHTLY REINFORCED CONCRETE	<input type="checkbox"/>
CONCRETE	<input type="checkbox"/>
HARD YORK STONE	<input type="checkbox"/>
LONDON BRICK	<input type="checkbox"/>
GENERAL HOUSE BRICK	<input type="checkbox"/>
HANDMADE BRICKS	<input type="checkbox"/>
FACING BRICKS	<input type="checkbox"/>
LIGHTWEIGHT CONCRETE BLOCK	<input type="checkbox"/>
BREEZE BLOCK	<input type="checkbox"/>
ABRASIVE SAND / GRIT STONE	<input type="checkbox"/>

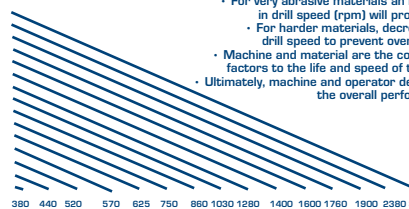
DRY CORE DRILL SPEED RECOMMENDATIONS

CORE SIZE

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

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.

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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

HIGHLY SUITED NOT SUITABLE
 SUITABLE WITH RESERVATIONS

BRICK & BLOCK / BRICK / BLOCK & CONCRETE	ULTRA
DIMENSIONS	DUSDC
38 x 150 x R1/2	38DUSDC £82.00
52 x 150 x R1/2	52DUSDC £94.00
65 x 150 x R1/2	65DUSDC £108.00
78 x 150 x R1/2	78DUSDC £118.00
92 x 150 x R1/2	92DUSDC £125.00
102 x 150 x R1/2	102DUSDC £132.00
107 x 150 x R1/2	107DUSDC £138.00
117 x 150 x R1/2	117DUSDC £149.00
127 x 150 x R1/2	127DUSDC £164.00
152 x 150 x R1/2	152DUSDC £184.00

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!



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 cast-lead turbo 'SHARK' design. With incredible speed of cut and smooth cutting action they also enable quick start up.

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

WWW.DURO-DIAMONDS.COM

