

**Perfect for.....**  
**The ultimate in accuracy of cut**  
**and cleanliness of breakout**



- A Dust Relief Slots**  
This feature helps the dust escape and not become trapped in between the barrel and material which will improve performance
- B 130mm Throat**  
Designed for deep core drilling, with the ability to core through a standard brick in one action – no need to stop and break out the core
- C Optimum Segment Configuration**  
The segments sit in balance with the body and give relief internally and externally. This results in smoother and more accurate cutting and helps material core removal
- D Laser Welded Diamond Segments**  
Each segment is laser welded to the end of the barrel rather than being brazed as is the practice with standard products. This creates a stronger bond between tip and barrel resulting in increased core durability in extreme drilling conditions

- E Increased Segment Height – 9mm**  
Industry standard segments can be as low as 7mm. The Armeg Dry Diamond Cores are designed with 9mm segments to increase product life
- F High Concentration of Diamond Grit**  
Premium synthetic diamond grit is used within the segment structure, allowing the Cores to be used on 'rotary only' for cleaner exit holes, improved performance and product life

**Dry Diamond Core Drills can be used in:**

- General concrete
- Soft bricks
- Lightweight blocks
- Natural stone
- Limestone
- Ideally suited to lightweight building materials, ordinary facing brickwork and blockwork up to 10n/mm<sup>2</sup>



**DID YOU KNOW?**

The diamond in our Dry Diamond Core Drills is made with manufactured industrial grade diamond pieces

**Dry Diamond Core Drills are perfect for drilling holes designed for:**

- Waste pipes
- Water feed pipes
- Cable entry / exit
- Flue passage
- Extractor fans
- Exhausts
- Dust extractor ducting

**TECH TIP!**

It is advisable to drill a pilot hole first with a masonry bit and then core using a guide rod assembled in the adaptor

Scan me for demo video



**Dry Diamond Core Drills**

Diameter Size mm	Overall Length mm	Working Length mm	Part Number
22*	345	300	CDD022LS
28*	345	300	CDD028LS
38	150	130	CDD038
48	150	130	CDD048
52	150	130	CDD052
65	150	130	CDD065
78	150	130	CDD078
107	150	130	CDD107
117	150	130	CDD117
127	150	130	CDD127
152	150	130	CDD152



**5 Piece Set**

Description	Set Contents	Part Number
5 Piece Dry Diamond Core Drill Set	42 / 52 / 65 / 117 / 127mm Cores SDS Plus to 1/2" BSP Adaptor, Hexagon to 1/2" BSP Adaptor, 200mm 1/2" BSP extension, 400mm masonry pilot drill, 225mm A-Taper Guide Rod, Extractor Drift	CDD5PCSET



**Dry Diamond Cores Operation Speed Chart**

Dimension Size mm	Recommended Running Speed (RPM)
38	1760
52	1280
107	625
152	440

\*Please visit [www.armeg.co.uk](http://www.armeg.co.uk) for full operation speed chart

**TECH TIP!**

Turn over for our full range of Dry Diamond Core Drilling Accessories



1/2" B.S.P



When used with relevant adaptor 22 – 78mm diameter cores only



For optimum performance it is recommended to use a power tool with a min. drive power of 850w



22mm and 28mm diameter cores have a hexagon shank and cannot be extended.