

ClarkeTM

INTERNATIONAL

Diamond Core Drills

CLARKE core drills are vibrationless when used as directed.

Core drills are used to form holes in, brick, concrete blocks, aerated blocks, asphalt, Cotswold stone and limestone.

A heavy duty drill with a ½" chuck, low speed and high torque must be used with diamond core drills.

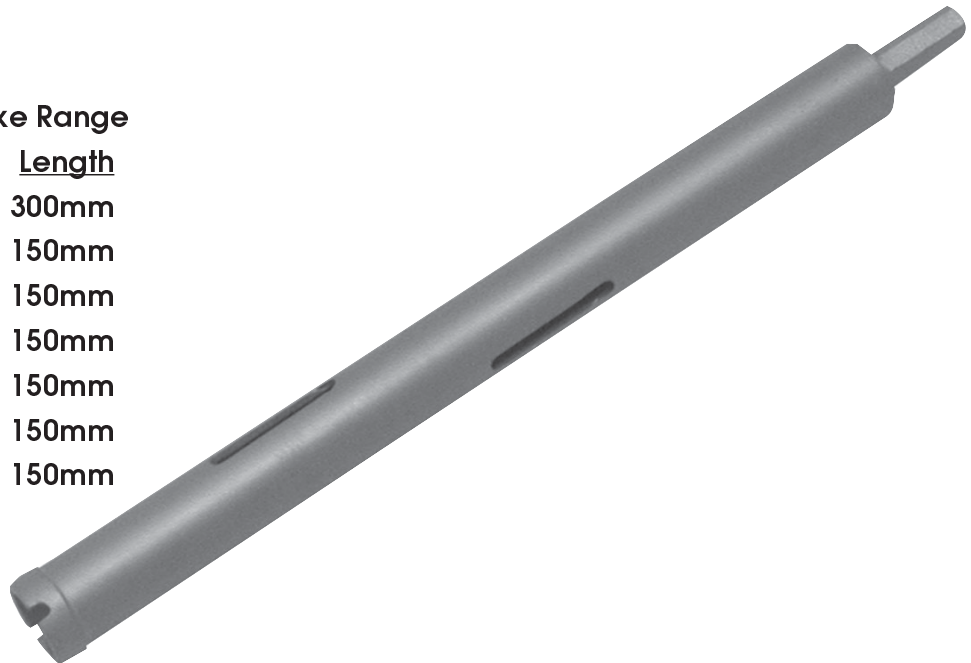
NEVER USE HAMMER ACTION WITH DIAMOND CORE DRILLS

NOTE

All core drills larger than 28mm must be used with an arbor and pilot/guide drill, these are sold separately and can be purchased from your nearest Clarke dealer

Core Drills In The Clarke Range

<u>Model</u>	<u>Dia</u>	<u>Length</u>
SCD28	28mm	300mm
SCD38	38mm	150mm
SCD52	52mm	150mm
SCD78	78mm	150mm
SCD107	107mm	150mm
SCD117	117mm	150mm
SCD127	127mm	150mm



CLARKE GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

SAFETY PRECAUTIONS

For your own safety and that of others around you, please read and observe these safety instructions.

1. **ALWAYS** Learn the machines' applications, limitations and the specific potential hazards peculiar to it. Read and become familiar with the entire operating manual.
2. **ALWAYS** wear good quality industrial gloves.
3. **ALWAYS** wear safety goggles, manufactured to the latest European Safety Standards. Everyday eyeglasses do not have impact resistant lenses, they are not safety glasses.
4. **ALWAYS** wear a suitable dust mask.
5. **ALWAYS** disconnect the tool/machine from the power supply before servicing and when changing accessories.
6. **ALWAYS** check for damage. Before using the machine, any damaged part, should be checked to ensure that it will operate properly, and perform its intended function. Check for alignment of moving parts, breakage of parts, mountings, and any other condition that may affect the machines' operation. Any damage should be properly repaired or the part replaced. If in doubt, **DO NOT** use the machine. Consult your local dealer.
7. **ALWAYS** keep work area clean. Cluttered areas and benches invite accidents.
8. **ALWAYS** ensure that adequate lighting is available. A minimum intensity of 300 lux should be provided. Ensure that lighting is placed so that you will not be working in your own shadow.
9. **ALWAYS** keep children away. All visitors should be kept a safe distance from the work area, especially whilst operating the machine.
10. **ALWAYS** maintain machine in top condition. Keep tools/machines clean for the best and safest performance. Follow maintenance instructions.
11. **ALWAYS** handle with extreme care do not carry the tool/machine by its' electric cable, or yank the cable to disconnect it from the power supply .
11. **ALWAYS** ensure the switch is off before plugging in to mains. Avoid accidental starting.
12. **ALWAYS** concentrate on the job in hand, no matter how trivial it may seem. Be aware that accidents are caused by carelessness due to familiarity.
13. **ALWAYS** keep your proper footing and balance at all times don't overreach. For best footing, wear rubber soled footwear. keep floor clear of oil, scrap wood, etc.

Directions For Use

1. Insert core drill into chuck and tighten securely.
2. With drill set to a reasonably slow speed, plug in and switch ON.
3. Slowly offer core drill to wall etc to be drilled until it touches , using a steady pressure, push drill into surface,DO NOT FORCE, allow the drill to do the work. It may be necessary to adjust the speed to suit the size of drill and the material being cut.
AS A GENERAL GUIDE ONLY, the larger the drill, the slower the speed required, also the harder the material being cut, the slower the speed.
4. To ensure the core drill doesn't bind, occasionally withdraw it from the hole whilst it is still turning to clear any waste, keep repeating this process until the hole is finished.
5. When finished turn the drill OFF and unplug from the main electric supply.
6. Remove core drill and store safely for later use.

!!! CAUTION !!!

When using core drills, ensure a firm grip at all times on the machine to prevent the drill being snatched from your hands in the event of a jam. Jamming can be caused for various reasons, such as small pieces of brick etc breaking off and wedging the core drill in the hole.

Please note that the details and specifications contained herein are correct at the time of going to print. However CLARKE International reserve the right to change specifications at any time without prior notice. Always consult the machines data plate