



INNOVATIVE DRILLING & TOOL SOLUTIONS

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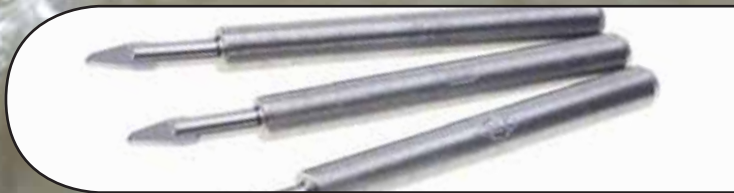
Tiling

The most comprehensive choice for
Drilling and Installing in Porcelain Tile

PTC Soft Tile Drill for drilling softer tiles



PTC Carbide the solution to non-slip instant start-up



PTC Diamond the solution to durability & extended life



PTC Blades for cutting tile



Tile lifting chisels for removing tile & adhesive



Porcelain Tile

Granite / Marble / Ceramic / Softer Tile

Porcelain Tile

Drilling and Installation Solutions Guide

Granite / Marble / Ceramic / Softer Tile

Introducing the Solutions Range from Armeg.

The most **comprehensive** choice of solutions for drilling and installing in porcelain tile. From anchors and piping holes in porcelain, to water cooling systems, soft tile solutions and **innovative** accessories.

Armeg has everything you need to get the job done.

A **complete** system solution that is fully portable and enables contractors to drill anywhere ie. awkward access areas, high locations and close to edges.



PTC SOFT TILE

Softer Tile Drilling

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PTC CARBIDE

The solution to Non-Slip Instant Start-Up
Now with NEW Bullet Design to Increase Life

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PTC DIAMOND

The solution to Durability & Extended life

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PTC WATER DELIVERY

The solution to Water Delivery when drilling porcelain

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PTC ACCESSORIES

The solution to Tile and Adhesive Removal

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PTC DIAMOND BLADES

The solution to Cutting Porcelain & Softer Tiles

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PTC INSTALLATION & STARTER SETS

The most comprehensive selection of
Starter and Full Installation Sets

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PTC Soft Tile

The Solution to Softer Tile Drilling

Not all tiles are porcelain! In less dense tile materials Armeg's softer tile range is the solution for small diameter anchor holes



Size and Description	Part No.
3.0mm Soft Tile Drill*	PST03.0
4.0mm Soft Tile Drill*	PST04.0
5.0mm Soft Tile Drill*	PST05.0
6.0mm Soft Tile Drill*	PST06.0
7.0mm Soft Tile Drill*	PST07.0
8.0mm Soft Tile Drill*	PST08.0
10.0mm Soft Tile Drill*	PST10.0
13.0mm Soft Tile Drill*	PST13.0
10 Piece Soft Tile Drill & Masonry Drill Set	PSTSET5
*Includes 2 x Soft Tile Drills & 1 x Masonry Drill of the same size	



- Range of fastener sizes that cover all major applications
- Tile bits are Point Ground for added grip on start-up to reduce slippage and wander
- All products supplied as a twin pack with a same size masonry drill for drilling fastener holes in substrate behind the tile
- 10 piece set includes sizes 5,6,7,8 & 10mm

PTC Carbide

The Solution to Non-Slip Start-Up

NEW IMPROVED BULLET DESIGN

For small diameter drilling 5-10mm
Will drill Porcelain, Ceramic, Stone, Granite & Travertine



Size and Description	Part No.
5.0mm PTC Drill - Straight Shank	CTCP5.0
6.0mm PTC Drill - Straight Shank	CTCP6.0
6.5mm PTC Drill - Straight Shank	CTCP6.5
7.0mm PTC Drill - Straight Shank	CTCP7.0
8.0mm PTC Drill - Straight Shank	CTCP8.0
10.0mm PTC Drill - Straight Shank	CTCP10.0
6.0mm PTC Drill - SDS Shank	CTCS6.0
6.5mm PTC Drill - SDS Shank	CTCS6.5
7.0mm PTC Drill - SDS Shank	CTCS7.0
8.0mm PTC Drill - SDS Shank	CTCS8.0
10.0mm PTC Drill - SDS Shank	CTCS10.0

(each size also contains same size diameter Professional Masonry or SDS drill)

Size and Description	Part No.
PTC Multi-Pack - 5 to 8mm plus Masonry drills	CTCMP1
5.0mm PTC Multi-Pack x 4 and 1 x Masonry	CTCSET5.0
6.0mm PTC Multi-Pack x 4 and 1 x Masonry	CTCSET6.0
6.5mm PTC Multi-Pack x 4 and 1 x Masonry	CTCSET6.5
7.0mm PTC Multi-Pack x 4 and 1 x Masonry	CTCSET7.0
8.0mm PTC Multi-Pack x 4 and 1 x Masonry	CTCSET8.0
10.0mm PTC Multi-Pack x 4 and 1 x Masonry	CTCSET10.0



- Diamond ground tip geometry actually 'bites' into tiles, eliminating wander and slip at the start of drilling
- Placement of required fastener hole can be done with utmost accuracy
- Combination of P100 carbide and tip geometry ensures PTC bits penetrate and drill the hardest porcelain tiles
- Self renewing tip ensures that PTC bits can be used in softer tiles when life is exhausted in porcelain tiles.
- Each pack contains a relevant sized professional masonry bit to complete the drilling of supporting substrates to enable fastener installation

TYPICAL APPLICATIONS

- Anchor and fastener holes for small size plugs and anchors from 5 to 10mm
- 8mm Pilot holes for PTC diamond crowns from 13 to 117mm

SEE PAGE 7 FOR WATER DELIVERY SOLUTIONS

PTC Diamond

The Solution to Durability & Extended Life

For Large & Small diameter drilling 5.0-117mm
Will drill Porcelain, Ceramic, Stone, Granite & Travertine



Size and Description	Part No.
5.0mm PTC Diamond Crown	PTC05.0CRM
6.0mm PTC Diamond Crown	PTC06.0CRM
6.5mm PTC Diamond Crown	PTC06.5CRM
7.0mm PTC Diamond Crown	PTC07.0CRM
8.0mm PTC Diamond Crown	PTC08.0CRM
10.0mm PTC Diamond Crown	PTC10.0CRM

Size and Description	Part No.
13mm PTC Diamond Crown	PTC13CR
19mm PTC Diamond Crown	PTC19CR
26mm PTC Diamond Crown	PTC26CR
36mm PTC Diamond Crown	PTC36CR
44mm PTC Diamond Crown	PTC44CR
52mm PTC Diamond Crown	PTC52CR
58mm PTC Diamond Crown	PTC58CR
70mm PTC Diamond Crown	PTC70CR
80mm PTC Diamond Crown	PTC80CR
90mm PTC Diamond Crown	PTC90CR
112mm PTC Diamond Crown	PTC112CR
117mm PTC Diamond Crown	PTC117CR

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Piloting method for 5-10mm



Piloting method for 13-117mm



- Thin wall, continuous diamond crowns for fast, efficient cutting and extended life.
- Not to be confused with some short life diamond grit alternatives.
- Perfect combination of diamond grade and precision manufacturing, provides exceptional product strength and massively enhanced tool life.
- Purpose designed drive adaptor incorporates a water delivery system for crown cooling and efficient spoil removal.

TYPICAL APPLICATIONS

- Large body fixings and drop in anchors - 13 to 19mm
- Copper pipes - 15 to 22mm
- Waste pipes - 32, 40 and 52mm
- Shower mixer valves up to 80mm
- Vents and soil pipes up to 117mm

8mm Pilot Hole

PTC Diamond

The Solution to Durability & Extended Life

For Large & Small diameter drilling 5.0-117mm
Will drill Porcelain, Ceramic, Stone, Granite & Travertine



PTC Diamond Adaptor Usage Diagram

PTCPAD Large Diameter Crown

PTCPAD Small Diameter Crown

PTCPAD5-10 Small Diameter Crown

PTCMULTIGP25
PTCMULTIGP10

Please note that whilst the PTCPAD can be used with small diameter Diamond Crowns the pilot pin will restrict the amount of slugs the drilling chamber will hold and will therefore need emptying more often.

Water Delivery Solutions

Water Cooling Accessories & Adaptors for Porcelain Tile Drilling

Size and Description	Part No.
Diamond Crown Adaptor for 5 to 10mm crowns	PTCPAD5-10
Diamond Crown Adaptor for 13 to 117mm crowns	PTCPAD
Water Feed Pressure Pump	PTCWFKIT
Water Feed Clamp Assembly	PTCWFSOLN
Water Feed Pipe Positioning Clamp	PTCWFLAMP
Small Diameter Diamond Crown Guide Pad (25)	PTCMULTIGP25
Small Diameter Diamond Crown Guide Pad (100)	PTCMULTIGP100



- Utilising Armeg's Water Unit, all PTC tools have purpose designed accessories to ensure an effective and continuous flow of water to the cutting edge.
- The PTCWFSOLN tube, clamp & nozzle system, enables both hands to be free whilst drilling.
- The PTC water feed clamp, clamps onto the power tool depth stop and fixes the pressure pump nozzle into position.
- This enables a flow of water directly to the cutting edge.
- The PTC diamond adaptors, have an integral attachment that, after the nozzle has been removed, the water feed tube slots into.
- Water is driven internally to the cutting edge.

PTC Blades

PTC Diamond Blades

The Solution to Cutting Ceramic and Porcelain tiles
Will drill Porcelain, Ceramic, Stone, Granite & Travertine



Size and Description	Part No.
PTC Blade 115x2.5x22.2 Premium Line	PTCDB115X22.2P
PTC Blade 125x2.8x22.2 Premium Line	PTCDB125X22.2P
PTC Blade 115x2.0x22.2 a-line	PTCDB115X22.2
PTC Blade 125x2.2x22.2 a-line	PTCDB125X22.2
PTC Blade 150x2.2x25.4 a-line	PTCDB150X25.4
PTC Blade 180x2.4x25.4 a-line	PTCDB180X25.4



Armeg have added to their well established and hugely successful PTC Porcelain Tile Drill range with the Solution for cutting porcelain tiles and softer materials such as ceramic.

PREMIUM LINE

- Thin 2.5mm design for rapid cutting
- 10mm high turbo rim diamond segment for extended durability.
- Cuts the hardest of porcelain tiles.
- Up to twice as fast as other blades.
- Can be used wet or dry.
- Available in 2 diameters, 115 & 125mm.
- 22.2mm bore size.

A-LINE

- Continuous diamond rim for smooth, chip free cutting.
- Ideal for ceramic tiles, but will cut porcelain tiles.
- Can be used wet or dry.
- Available in 4 diameters, 115, 125, 150 & 180mm.
- 22.2 & 25.4mm bore size.

PTC Accessories

The solution to Tile & Adhesive Removal

Size and Description	Part No.
SDS Tile Removing Chisel	G80SDSTR



PTC Sets

PTC Installation Sets

A range of installation sets for different needs and budgets



Size and Description	Part No.
PTC Starter Set - 13mm Crown Set	PTC13MMSET
PTC Starter Set - 19mm Crown Set	PTC15CPSET
PTC Starter Set - 26mm Crown Set	PTC22CPSET
PTC Starter Set - 36mm Crown Set	PTC32WPSET
PTC Starter Set - 44mm Crown Set	PTC40WPSET
PTC Starter Set - 52mm Crown Set	PTC52CRSSET
PTC Starter Set - 58mm Crown Set	PTC52WPSET
PTC Starter Set - 70mm Crown Set	PTC70SSET
PTC Starter Set - shower mixer valves (80mm)	PTCSMVSET
PTC Starter Set - 90mm Crown Set	PTC90SSET
PTC Starter Set - 112mm Crown Set	PTC112SSET
PTC Starter Set - vents & spoil pipes (117mm)	PTCV&SPSET

All starter sets supplied with water feed adaptor, water feed tube and nozzle, water feed clamp, PTC Carbide 8.0mm pilot drill, 8.0mm professional masonry drill and PTC Diamond crown diameter as shown above. Size in brackets indicates crown size.

Size and Description	Part No.
PTC Small diameter crown set - (6, 7, 8mm)	PTC3CRMSET
PTC Piping Set	PTCSET2
PTC Piping & Fixing Set	PTCSET1
PTC Complete Drilling Super Set	PTCSET4

PTC Set Contents

PTC Piping Set: 1 x 19.0mm Crown, 1 x 26.0mm Crown, 1 x 36.0mm Crown, 1 x 44.0mm Crown, 1 x Water Feed Adaptor, 1 x Water Feed Nozzle, 1 x Water Feed Clamp, 1 x Water Feed Pipe.

PTC Piping & Fixing Set: 1 x 19.0mm Crown, 1 x 26.0mm Crown, 1 x 36.0mm Crown, 1 x 44.0mm Crown, 1 x Water Feed Adaptor, 1 x Water Feed Nozzle, 1 x Water Feed Clamp, 1 x Water Feed Pipe, 1 x 5.0mm 6.0mm 6.5mm 7.0mm 8.0mm Porcelain Tile Drill & 1 x 5.0mm 6.0mm 6.5mm 7.0mm 8.0mm Professional Masonry Drill.

PTC Complete Super Set: Contents same as Piping & Fixing Set plus 5 extra 8.0mm Porcelain Tile Drills.

PTC STARTER SETS



A full range of handy, job specific starter sets with everything needed to complete the drilling of porcelain tile. The range enables the user to buy the necessary components to drill a specific large diameter hole together in one set.

PTC INSTALLATION SETS



Diamond Grit Tile Drill

For drilling porcelain, granite & all other types of tile



Size and Description	Part No.
5.0mm Diamond Grit Tile Drill	DGTD05.0
6.0mm Diamond Grit Tile Drill	DGTD06.0
7.0mm Diamond Grit Tile Drill	DGTD07.0
8.0mm Diamond Grit Tile Drill	DGTD08.0
10.0mm Diamond Grit Tile Drill	DGTD10.0
12.0mm Diamond Grit Tile Drill	DGTD12.0
3 Piece Set (6, 7 & 8mm)	DGTDSET678
Water Feed Clamp Assembly	PTCWFSOLN



Part No. PTCWFSOLN

- **RAISED DIAMOND** drill lip for assisted starting off and **minimised skating and tile damage**
- **HIGH QUALITY INDUSTRIAL DIAMOND** grit for **rapid drilling action**
- **REVERSE SPIRAL DESIGN** channels cooling water to drilling edge for **increased tool life**
- **CORE EJECTION SLOT** for easy and **hassle free extraction** of tile slugs
- **FULLY HARDENED CARBON STEEL** construction ensures a robust **durable and long lasting tool**
- **STUBBY BODY DESIGN** for maximum user **control and drilling accuracy**

PTC Merchandising

Good, Better, Best!

The PTC Boxdeal4 merchandiser helps to clearly identify the three levels of PTC drilling solutions and their individual advantages to the user.

