



# The *COMPLETE* Solution to Drilling in Porcelain Tiles...

A close-up photograph of several metal drill bits and tool components. The bits are arranged in a row, showing their different shapes and sizes. The background is a light, neutral color.

**PROLINE**  
by **CHAMPION**

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***For a distributor in your area call 800-645-3957 ext 104***



## PTC FASTENER RANGE - small diameter 3/16"- 5/16"

- Specifically designed tip profile eliminates wander and slip at start of drilling.
- Patent pending combination of P100 carbide and uniquely ground tip geometry enables the product to penetrate the hardest of materials efficiently and repeatedly.

### • SELF RENEWING TIP GEOMETRY

when the product life is exhausted in porcelain, the PTC™ bit can still be used in softer grade materials.



EASY START UP

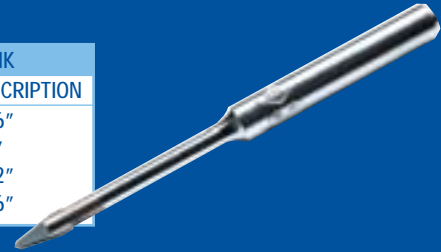


RAPID PENETRATION



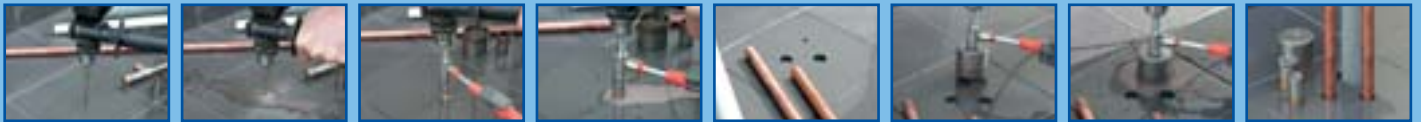
ACCURATE HOLES

STRAIGHT SHANK	
PART NO.	DESCRIPTION
PTC-3/16	3/16"
PTC-1/4	1/4"
PTC-9/32	9/32"
PTC-5/16	5/16"



## The *COMPLETE* Solution to Drilling in Porcelain Tiles... and Marble, Granite & Ceramic

- No more time wasted trying to drill holes into porcelain tiles - the new PTC drill bit range from Champion is the solution to this difficult application.
  - Will drill through Class 5 tiles (PEI) and most domestic and industrial wall and floor tiles.
  - Will also drill through a wide range of hard to penetrate materials such as granite, marble and ceramics.



## PTC2 PIPE RANGE - large diameter 3/4"- 1-3/4"

- Application specific range of thin walled diamond crowns with internal thread.
- Thin wall construction combines with material properties to produce rapid penetration without the need for excessive force.
- Perfect combination of diamond grade and precision manufacturing provides exceptional durability and tool life.
- Tailor-made drive adaptor incorporates integral water feed connection with pilot pin.



SMALL DIAMETER PTC DRILL USED FOR ACCURATE PILOT HOLE



RAPID PENETRATION USING PILOT PIN & DIAMOND CROWN



CLEAN & ACCURATE LARGE DIAMETER HOLES

LARGE DIAMETER PTC RANGE	
PART NO.	DESCRIPTION
PTC2-3/4	3/4" PTC Diamond Crown
PTC2-1	1" PTC Diamond Crown
PTC2-1-3/8	1 3/8" PTC Diamond Crown
PTC2-1-3/4	1 3/4" PTC Diamond Crown
PTC2-ARBOR	Arbor Assembly
PTC2-TUBE	Water Feed Tube
PTC2-KIT	PTC2 Complete Set

