

PROLINE

Rotary Masonry Drills

List No. CM6

Fast Spiral / Regular Length / Carbide Tipped



Description: Use in standard rotary power tools. Performs well in masonry materials that produce a fine powder when drilled.

Application: Light to medium hard building materials, including brick and cinder block.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM6-3/16	5/32	3	CM6-5/16	1/4	4
CM6-7/32	5/32	4	CM6-3/8	1/4	4
CM6-1/4	1/4	4	CM6-7/16	1/4	4
CM6-9/32	1/4	4			

PROLINE

Rotary Masonry Drills

List No. CM66

6" Length / Fast Spiral / Carbide Tipped



Description: Use in standard rotary power tools. Performs well in materials that produce a fine powder when drilled.

Application: Light to medium hard building materials, including brick and cinder block.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM66-1/4	1/4	6	CM66-9/16	3/8	6
CM66-9/32	1/4	6	CM66-5/8	1/2	6
CM66-5/16	1/4	6	CM66-11/16	1/2	6
CM66-3/8	1/4	6	CM66-3/4	1/2	6
CM66-7/16	1/4	6	CM66-13/16	1/2	6
CM66-1/2X1/4	1/4	6	CM66-7/8	1/2	6
CM66-1/2X3/8	3/8	6	CM66-1	1/2	6

PROLINE

Masonry Drills

List No. CSC4

Deep Flute / Short Length / Carbide Tipped



Description: Masonry drills for rotary and percussion drilling of concrete, brick, terra cotta, sandstone, cinder block, ceramic tile and slate.

Application: Light to medium hard building materials.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
GSC4-1/8	1/8	2-1/2	CSC4-5/16	1/4	4
CSC4-3/16	3/16	3-3/8	CSC4-3/8	1/4	4
CSC4-7/32	7/32	4	CSC4-7/16	1/4	4
CSC4-1/4	1/4	4	CSC4-1/2X1/4	1/4	4

PROLINE

Masonry Drills

List No. CSC6

6" Length / Carbide Tipped / Deep Flute



Description: Masonry drills for rotary and percussion drilling of concrete, brick, terra cotta, sandstone, cinderblock, ceramic tile and slate.

Application: Light to medium hard building materials.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CSC6-1/4	1/4	6	CSC6-1/2X1/4	1/4	6
CSC6-5/16	1/4	6	CSC6-1/2X3/8	3/8	6
CSC6-3/8	1/4	6	CSC6-5/8	1/4	6
CSC6-7/16	1/4	6	CSC6-3/4	1/4	6

PROLINE

Rotary Masonry Drills

List No. CM8

Deep Flute / Regular Length / Carbide Tipped



Description: Use in standard power tools. Deep flute design is most effective in materials that produce a coarse powder or gravel when drilled.

Application: Light to medium hard building materials.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM8-1/8	1/8	2-1/2	CM8-1/4	1/4	4
CM8-9/64	9/64	2-1/2	CM8-9/32	1/4	4
CM8-5/32	5/32	2-3/4	CM8-5/16	1/4	4
CM8-11/64	11/64	2-3/4	CM8-3/8	1/4	4
CM8-3/16	3/16	3	CM8-7/16	1/4	4
CM8-7/32	7/32	4			

PROLINE

Rotary Masonry Drills

List No. CM86

Deep Flute / 6" Length / Carbide Tipped



Description: Use in standard power tools. The deep flute design is most effective in materials that produce a coarse powder or gravel when drilled.

Application: Light to medium hard building materials.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM86-3/16	3/16	6	CM86-9/16	3/8	6
CM86-1/4	1/4	6	CM86-5/8	1/2	6
CM86-9/32	1/4	6	CM86-11/16	1/2	6
CM86-5/16	1/4	6	CM86-3/4	1/2	6
CM86-3/8	1/4	6	CM86-13/16	1/2	6
CM86-7/16	1/4	6	CM86-7/8	1/2	6
CM86-1/2X1/4	1/4	6	CM86-1	1/2	6
CM86-1/2X3/8	3/8	6			

PROLINE

List No. CM86 continued



EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM86-1-1/8	1/2	6	CM86-1-5/16	1/2	6
CM86-1-3/16	1/2	6	CM86-1-3/8	1/2	6
CM86-1-1/4	1/2	6	CM86-1-1/2	1/2	6

PROLINE

12" Rotary Masonry Drills

List No. CM12

Deep Flute / 12" Length / Carbide Tipped



Description: Extra length carbide tipped rotary masonry drills are for use in standard three jaw chuck power tools.

Application: Light to medium hard building materials.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM12-3/16	3/16	12	CM12-3/4	1/2	12
CM12-1/4	1/4	12	CM12-7/8	1/2	12
CM12-5/16	5/16	12	CM12-1	1/2	12
CM12-3/8	5/16	12	CM12-1-1/8	1/2	12
CM12-7/16	7/16	12	CM12-1-3/16	1/2	12
CM12-1/2	3/8	12	CM12-1-1/4	1/2	12
CM12-9/16	3/8	12	CM12-1-3/8	1/2	12
CM12-5/8	1/2	12	CM12-1-1/2	1/2	12

PROLINE

18" Rotary Masonry Drills

List No. CM18

Deep Flute / 18" Length / Carbide Tipped



Description: Extra length carbide tipped rotary masonry drills are for use in standard three jaw chuck power tools.

Application: Light to medium hard building materials.

EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM18-1/4	1/4	18	CM18-7/8	1/2	18
CM18-5/16	5/16	18	CM18-1	1/2	18
CM18-3/8	5/16	18	CM18-1-1/8	1/2	18
CM18-1/2	3/8	18	CM18-1-3/16	1/2	18
CM18-9/16	3/8	18	CM18-1-1/4	1/2	18
CM18-5/8	1/2	18	CM18-1-3/8	1/2	18
CM18-3/4	1/2	18	CM18-1-1/2	1/2	18

PROLINE

24" Rotary Masonry Drills

List No. CM24

Deep Flute / 24" Length / Carbide Tipped

Description: Extra length carbide tipped rotary masonry drills are for use in standard three jaw chuck power tools.

Application: Light to medium hard building materials.



EDP No./ Diameter	Shank Diameter	Overall Length
CM24-1/4	1/4	24
CM24-5/16	5/16	24
CM24-3/8	5/16	24
CM24-1/2	3/8	24
CM24-9/16	3/8	24
CM24-5/8	1/2	24
CM24-3/4	1/2	24

EDP No./ Diameter	Shank Diameter	Overall Length
CM24-7/8	1/2	24
CM24-1	1/2	24
CM24-1-1/8	1/2	24
CM24-1-3/16	1/2	24
CM24-1-1/4	1/2	24
CM24-1-3/8	1/2	24
CM24-1-1/2	1/2	24

PROLINE

Tapcon® Style Bits

List No. TCB

Description: For use with Tapcon style concrete anchors and screws.

Application: Light to medium hard building materials.



EDP No./ Diameter	Shank Diameter	Overall Length
TCB-5/32 X 3-1/2	5/32	3 1/2
TCB-5/32 X 4-1/2	5/32	4 1/2
TCB-5/32 X 5-1/2	5/32	5 1/2
TCB-3/16 X 3-1/2	3/16	3 1/2

EDP No./ Diameter	Shank Diameter	Overall Length
TCB-3/16 X 4-1/2	3/16	4 1/2
TCB-3/16 X 5-1/2	3/16	5 1/2
TCB-3/16 X 6-1/2	3/16	6 1/2

Note: TAPCON® is a registered trademark of ITW Buildex

PROLINE

Tapcon® Style SDS-Plus Drills

List No. CM95T

Description: Hex under SDS-Plus Shank fits directly into most common concrete screw anchor installation tools.

Application: Light to medium hard building materials.



EDP No./ Diameter	Shank Diameter	Overall Length
CM95T-5/32 X 2 X 5	5/32	5
CM95T-5/32 X 4 X 7	5/32	7
CM95T-3/16 X 2 X 5	3/16	5
CM95T-3/16 X 4 X 7	3/16	7



PROLINE

Multi Purpose BluFlute Bits

List No. CM-MPB

Description: Specially designed carbide tip, flute and heat treatment for penetrating a variety of materials. Ideal for cordless drills, corded drills & drill presses

Application: Variety of applications including concrete, stone, plastics, wood and metal. Unique carbide geometry for fast penetration.



EDP No./ Diameter	Shank Diameter	Overall Length
CM-MPB-1/8	1/8	2-1/2
CM-MPB-5/32	5/32	2-3/4
CM-MPB-3/16	3/16	3
CM-MPB-3/16X6	3/16	6
CM-MPB-1/4	1/4	4
CM-MPB-1/4X6	1/4	6
CM-MPB-5/16	1/4	4
CM-MPB-3/8	1/4	4
CM-MPB-1/2	1/4	6

APPLICATIONS

- Pipe & electrical mounts
- Machinery mounts
- Door & window frames
- Roofing & brackets



MATERIALS

- Concrete, stone & masonry
- Ceramic Tile & marble
- Brick & granite
- Plastics
- Fiberglass & plexiglass
- Glass
- Wood



CM-MPB are available in cased sets.

PROLINE

Percussion Masonry Drills

List No. CM85

Heavy Duty / Straight Shank / Carbide Tipped

Description: For use in rotary percussion tools and in power drills with 3 jaw chucks. Specially heat-treated alloy steel body, combined with tough percussion tips, keep bits sharp longer.

Application: Light to medium hard building materials.



EDP No./ Diameter	Shank Diameter	Overall Length
CM85-3/16X3	3/16	3
CM85-1/4X4	1/4	4
CM85-1/4X6	1/4	6
CM85-7/32X4	1/4	4
CM85-7/32X6	1/4	6
CM85-9/32X6	1/4	6
CM85-5/16X4	1/4	4
CM85-5/16X6	1/4	6
CM85-5/16X12	1/4	12
CM85-3/8X4	1/4	4
CM85-3/8X6	1/4	6
CM85-3/8X12	3/8	12
CM85-7/16X6	1/4	6

EDP No./ Diameter	Shank Diameter	Overall Length
CM85-1/2X1/4X6	1/4	6
CM85-1/2X3/8X6	3/8	6
CM85-1/2X3/8X12	3/8	12
CM85-9/16X6	1/2	6
CM85-5/8X6	1/2	6
CM85-5/8X12	1/2	12
CM85-11/16X6	1/2	6
CM85-3/4X6	1/2	6
CM85-3/4X12	1/2	12
CM85-7/8X6	1/2	6
CM85-1X6	1/2	6

PROLINE

Rotary Rebar Cutters

List No. CM79

1/2" Shank / Carbide Tipped

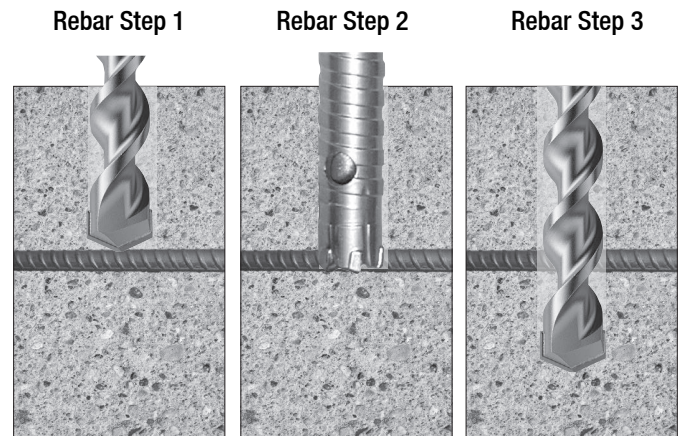
Description: For drilling through embedded rebar and surrounding concrete. Use in any 1/2" capacity or larger drill motor with a three jaw chuck and no load speed of 440 rpm.

Application: Drill first with a hammer drill bit (1) until reaching rebar. Replace bit with CM79 then penetrate rebar (2). After completion of rebar drilling, complete drilling with hammer bit (3).



EDP No./ Diameter	Shank Diameter	Overall Length
CM79-1/2	1/2	12
CM79-5/8	1/2	12
CM79-3/4	1/2	12
CM79-7/8	1/2	12
CM79-1	1/2	12
CM79-1-1/8	1/2	12
CM79-1-1/4	1/2	12
CM79-1-3/8*	1/2	12
CM79-1-1/2*	1/2	12
CM79-1-3/4*	1/2	12
CM79-2*	1/2	12
CM79-2-1/2*	1/2	12
CM79-3*	1/2	12

*2-piece style rebar cutter that includes shank and core drill.



PROLINE

SDS-Plus Rebar Drills

List No. CM79SDS

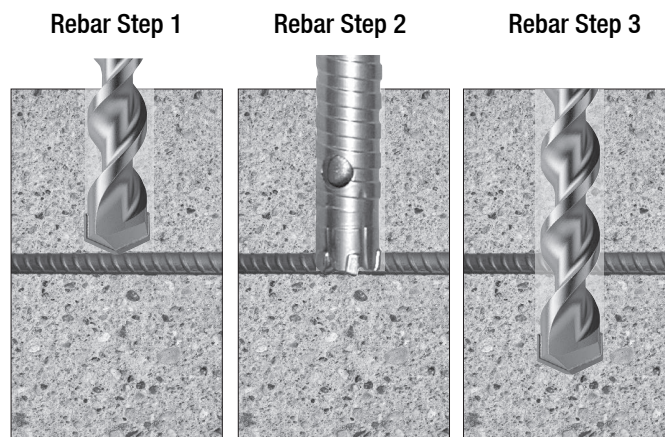
SDS-Plus Shank / Carbide Tipped

Description: For drilling through embedded rebar and surrounding concrete. Use in any SDS Plus power tool.

Application: Drill first with a hammer drill bit (1) until reaching rebar. Replace bit with CM79SDS then penetrate rebar using rotary only (2). After completion of rebar drilling, complete drilling with hammer bit (3).



EDP No./ Diameter	Overall Length
CM79SDS-3/8X8	8
CM79SDS-3/8X12	12
CM79SDS-7/16	12
CM79SDS-1/2	12
CM79SDS-9/16	12
CM79SDS-5/8	12
CM79SDS-11/16	12
CM79SDS-3/4	12
CM79SDS-13/16	12
CM79SDS-7/8	12
CM79SDS-1	12



Ensure hammer action is turned off when using CM79SDS on rebar - use rotary action only.

PROLINE SDS Plus Hammer Bits

List No. CM95

Description: Versatile slot drive system hammer bits fit most rotary hammers. Vacuum brazed with pure copper at 1900°F. Vacuum heat treated tool body to 50RC. BC20 grade carbide. CM95 has serrated tip geometry, web shaped head and performance flute. CM9 has standard tip and flute geometry.

Application: For use in concrete and hard masonry materials.



List No. CM9



EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM95-5/32X2X4*	2	4	CM95-3/8X22X24	22	24
CM95-5/32X4X6†*	4	6	CM95-7/16X4X6	4	6
CM95-3/16X2X4†*	2	4	CM95-7/16X10X12	10	12
CM95-3/16X4X6†*	4	6	CM95-1/2X4X6†*	4	6
CM95-3/16X6X8†*	6	8	CM95-1/2X8X10	8	10
CM95-3/16X10X12	10	12	CM95-1/2X10X12*	10	12
CM95-7/32X4X6†	4	6	CM95-1/2X16X18	16	18
CM95-7/32X6X8†	6	8	CM95-1/2X22X24	22	24
CM95-7/32X9X11†	9	11	CM95-9/16X4X6*	4	6
CM95-7/32X12X14	12	14	CM95-5/8X6X8†*	6	8
CM95-7/32X14X16	14	16	CM95-5/8X10X12*	10	12
CM95-1/4X2X4†*	2	4	CM95-5/8X16X18	16	18
CM95-1/4X4X6†*	4	6	CM95-5/8X22X24	22	24
CM95-1/4X6X8*	6	8	CM95-11/16X6X8	6	8
CM95-1/4X9X11	9	11	CM95-3/4X6X8*	6	8
CM95-1/4X12X14	12	14	CM95-3/4X10X12*	10	12
CM95-1/4X14X16	14	16	CM95-3/4X16x18	16	18
CM95-5/16X4X6†*	4	6	CM95-3/4X22x24	22	24
CM95-5/16X10X12	10	12	CM95-7/8X6X8*	6	8
CM95-3/8X4X6†*	4	6	CM95-7/8X10X12*	10	12
CM95-3/8X8X10	8	10	CM95-1X8X10*	8	10
CM95-3/8X10X12*	10	12	CM95-1X16X18	16	18
CM95-3/8X16X18	16	18			

CM95 ATTRIBUTES

- Made in Germany - world renowned quality
- Serrated tip geometry for faster concrete removal (1)
- Web shaped head for improved dust release to flute (2)
- Performance flute - enhanced dust removal / increased speed and direct energy transfer (3)
- Wear mark indicator prompts user to change bit
- 35% increase in rebar chamfer size improves durability in the event of contact with rebar
- Balance of tip and flute geometry ensure perfectly round holes giving superior anchoring



† Available in 25 piece bulk pack. Specify CM95B.
* Available in CM9 - Please specify when ordering

MAIN USES

- Highway rails
- HVAC mounts
- Structural supports
- Machinery mounts
- Pipe mounts
- Door & window frames
- Electrical mounts
- Roofing
- Bridge construction
- Brackets

MATERIALS

- Concrete & stone
- Masonry
- Grout filled block
- Hollow block
- Solid brick
- Hollow brick
- Cement board
- Granite

PROLINE

SDS Plus Hammer Bits

List No. CM95X

Solid Tip Cross-Head



Description: Features a solid tip cross head design with centering tips for strength and easy start up.

Application: For use in concrete and hard masonry materials. Solid tipped cross head for rebar cutting.

EDP No./ Diameter	Usable Length	Overall Length	EDP No./ Diameter	Usable Length	Overall Length
CM95X-5/32X2X4*	2	4	CM95X-3/8X16X18**	16	18
CM95X-5/32X4X6*	4	6	CM95X-7/16X4X6**	4	6
CM95X-3/16X2X4*	2	4	CM95X-7/16X10X12**	10	12
CM95X-3/16X4X6*	4	6	CM95X-7/16X16X18**	16	18
CM95X-3/16X6X8*	6	8	CM95X-1/2X4X6**	4	6
CM95X-3/16X8X10*	8	10	CM95X-1/2X10X12**	10	12
CM95X-3/16X10X12*	10	12	CM95X-1/2X16X18**	16	18
CM95X-1/4X2X4*	2	4	CM95X-9/16X4X6**	4	6
CM95X-1/4X4X6*	4	6	CM95X-9/16X10X12**	10	12
CM95X-1/4X6X8*	19	21	CM95X-9/16X16X18**	16	18
CM95X-1/4X8X10*	8	10	CM95X-5/8X10X12**	10	12
CM95X-1/4X10X12*	10	12	CM95X-5/8X16X18**	16	18
CM95X-5/16X4X6*	4	6	CM95X-3/4X16X18**	16	18
CM95X-5/16X10X12*	10	12	CM95X-7/8X16X18**	16	18
CM95X-5/16X16X18*	16	18	CM95X-1X16X18**	16	18
CM95X-3/8X4X6**	4	6	CM95X-1-1/4X16X18**	16	18
CM95X-3/8X10X12**	10	12			

* Popular sizes available in bulk packs

CM95 ATTRIBUTES

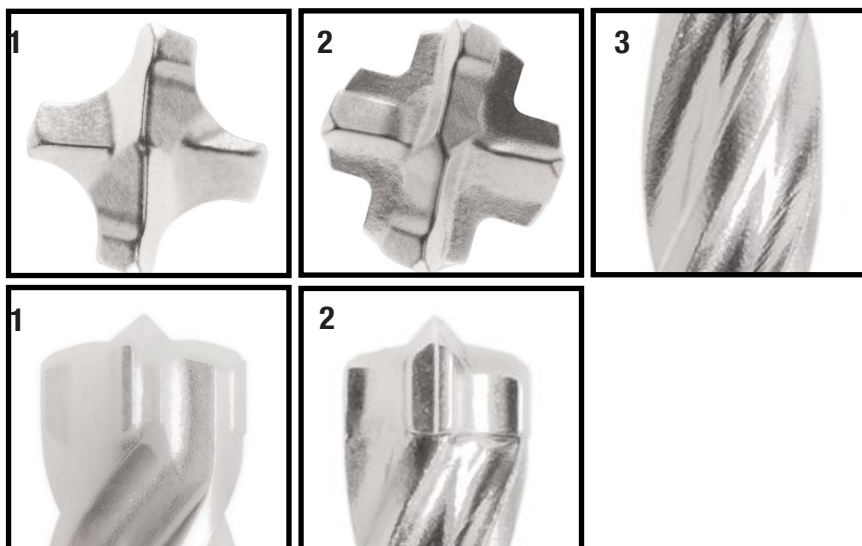
- Made in Germany - world renowned quality
- 2 high performance head styles dependent on diameter -
4 cutter welded solid tip inserts - 5/32" to 5/16" * (1)
4 cutter brazed solid tip inserts - 7/16" to 5/8" ** (2)
- Modern heat treat and brazing processes
- Serrated tip geometry for faster concrete removal and pulverisation of rebar
- Performance flute with 4 fluted high helix geometry that gives maximum durability and energy transfer (3)
- Wear mark indicator prompts user to change bit
- 35% increase in rebar chamfer size improves durability in the event of contact with rebar

MAIN USES

- Highway rails
- HVAC mounts
- Structural supports
- Machinery mounts
- Pipe mounts
- Door & window frames
- Electrical mounts
- Roofing
- Bridge construction
- Brackets

MATERIALS

- Concrete & stone
- Masonry
- Grout filled block
- Hollow block
- Solid brick
- Hollow brick
- Cement board
- Granite



PROLINE

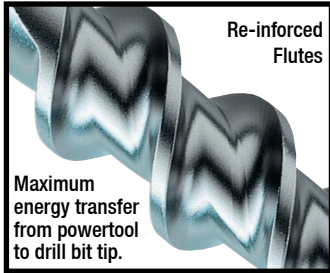
SDS-Max Hammer Bits

List No. CM96

4 Cutter Cross-Head

Description: Innovative 4-Cutter cross head design SDS Max hammer bits. Unique carbide geometry and centering tips for easy start up and drilling.

Application: For use in concrete and hard masonry materials. Ideal for pipe, electrical, cable and wiring clearances. Also ceiling & wall cavities. For use in SDS Max rotary hammers.



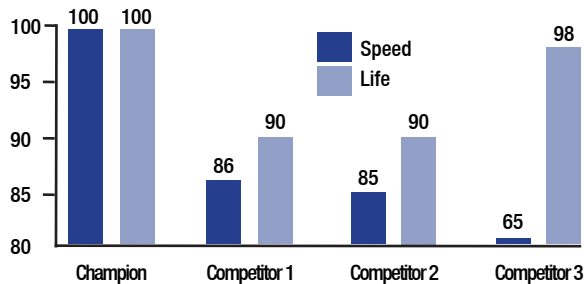
- Made in Germany - world renowned for quality of product
- Unique carbide geometry & centering tips - fast start up and drilling
- Modern heat-treat and brazing processes ensuring proper combination of product hardness, toughness and durability resulting in maximum life
- BC20 grade of carbide - designed specifically for relevant materials
- Dynamic tip geometry enhances hole roundness and rebar cutting
- 4 Cutter head from Champion cuts faster and lasts longer
- Centering point for improved positioning
- Shortened conical shaped dust tracks for fast debris removal
- Patented, reinforced core and special flute for maximum energy transfer and reduced vibrations

EDP No./ Diameter	Usable Length	Overall Length
CM96-3/8X8X13*	8	13
CM96-1/2X8X13*	8	13
CM96-1/2X16X21*	16	21
CM96-9/16X8X13*	8	13
CM96-9/16X16X21*	16	21
CM96-5/8X8X13	8	13
CM96-5/8X16X21	16	21
CM96-5/8X31X36	31	36
CM96-11/16X16X21	16	21
CM96-3/4X8X13	8	13
CM96-3/4X17X21	17	21
CM96-3/4X31X36	31	36
CM96-7/8X8X13	8	13
CM96-7/8X17X21	17	21
CM96-7/8X31X36	31	36
CM96-1X8X13	8	13
CM96-1X17X21	17	21
CM96-1X31X36	31	36
CM96-1-1/8X10X15	10	15
CM96-1-1/8X12X17	12	17
CM96-1-1/8X17X21	17	21
CM96-1-1/8X31X36	31	36
CM96-1-1/4X10X15	10	15
CM96-1-1/4X18X23	18	23
CM96-1-3/8X18X23	18	23
CM96-1-1/2X18X23	18	23
CM96-1-9/16X18X23	18	23
CM96-1-5/8X18X23	18	23
CM96-1-3/4X18X23	18	23
CM96-2X18X23	18	23

* 2 Cutter Heads

SDS-Max Bit - 1x21 (CM96)

MACHINE - MAKITA HR4500 / MATERIAL - Concrete C45/55
RPM - 240 min-1 / PRESSURE - 200-250 N / DRILLING DEPTH - 7 inch



PROLINE

Spline Shank Hammer Bits

List No. CM97

Single Point



Description: Single point, carbide tipped, splines held to very close tolerances assure perfect fit and improve impact transmission for faster drilling. Vacuum brazed with pure copper at 1900.

Application: For use in concrete and hard masonry materials.

EDP No./ Diameter	Usable Length	Overall Length	EDP No./ Diameter	Usable Length	Overall Length
CM97-3/8X3X8	3	8	CM97-3/4X11X16	11	16
CM97-3/8X5X10	5	10	CM97-3/4X17X22	17	22
CM97-3/8X8X13	8	13	CM97-3/4X24X29	24	29
CM97-3/8X11X16	11	16	CM97-3/4X31X36	31	36
CM97-7/16X8X13	8	13	CM97-7/8X11X16	11	16
CM97-1/2X5X10	5	10	CM97-7/8X17X22	17	22
CM97-1/2X8X13	8	13	CM97-7/8X31X36	31	36
CM97-1/2X11X16	11	16	CM97-1X11X16	11	16
CM97-1/2X17X22	17	22	CM97-1X17X22	17	22
CM97-1/2X24X29	24	29	CM97-1X31X36	31	36
CM97-1/2X31X36	31	36	CM97-1-1/8X11X16	11	16
CM97-9/16X5X10	5	10	CM97-1-1/8X17X22	17	22
CM97-9/16X8X13	8	13	CM97-1-1/4X11X16	11	16
CM97-5/8X5X10	5	10	CM97-1-1/4X17X22	17	22
CM97-5/8X8X13	8	13	CM97-1-1/4X31X36	31	36
CM97-5/8X11X16	11	16	CM97-1-3/8X11X16	11	16
CM97-5/8X17X22	17	22	CM97-1-3/8X17X22	17	22
CM97-5/8X24X29	24	29	CM97-1-1/2X11X16	11	16
CM97-5/8X31X36	31	36	CM97-1-1/2X17X22	17	22
CM97-11/16X8X13	8	13	CM97-1-3/4X17X22	17	22
CM97-3/4X5X10	5	10	CM97-2X17X22	17	22

PROLINE

Spline Shank Hammer Bits

List No. CM98

Quad Point



Description: Spline shanks held to very close tolerances assure perfect fit and improve impact transmission for faster drilling. Vacuum brazed with pure copper at 1900°F. Vacuum heat treated tool body to 50RC. HL20 grade carbide.

Application: For use in concrete and hard masonry materials.

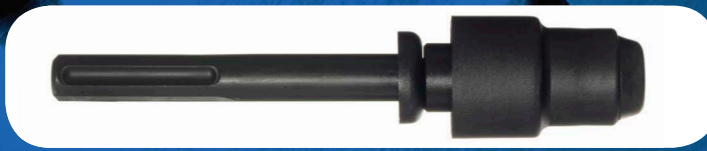
EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
CM98-5/8X5X10	5	10	CM98-1-1/8X11X16	11	16
CM98-5/8X11X16	11	16	CM98-1-1/8X17X22	17	22
CM98-5/8X17X22	17	22	CM98-1-1/4X11X16	11	16
CM98-5/8X24X29	24	29	CM98-1-1/4X17X22	17	22
CM98-5/8X31X36	31	36	CM98-1-3/8X11X16	11	16
CM98-3/4X5X10	5	10	CM98-1-3/8X17X22	17	22
CM98-3/4X11x16	11	16	CM98-1-1/2X17X22	17	22
CM98-3/4X17X22	17	22	CM98-1-3/4X18X23	18	23
CM98-3/4X24X29	24	29	CM98-2X18X23	18	23
CM98-3/4X31X36	31	36			
CM98-7/8X11X16	11	16			
CM98-7/8X17X22	17	22			
CM98-1X11X16	11	16			
CM98-1X18X23	18	23			
CM98-1X31X36	31	36			

Quad Point Advantages:

- 50% improved bit life
- Rounder, more accurate holes
- 60% less vibration
- 30% less noise
- Resists rebar hits
- Extends hammer life
- Less operator fatigueng

PROLINE

Hammer Bit Quick Change Adaptors



Description/Application:
Quickly and easily adapt spline and SDS-Max drive roto-hammer power tools to use standard SDS-Plus hammer bits.

EDP No.	Description
CM96-SDS-PLUS	SDS-Max to SDS-Plus Power Bit Adaptor
CM97-SDS-PLUS	Spline to SDS-Plus Power Bit Adaptor

PROLINE

SDS-Plus Stop Bits

List No. CM95-STOP

SDS-Plus Shank / Centering Point / Collar Stop



Description: Designed to work with the most popular sizes of drop-in anchors. Provides controlled drilling depth in masonry and concrete. Flute extends all the way to collar-stop. Centering tip for easy start up.

Application: Versatile tool in masonry applications; installing cable trays and struts, suspending conduit in electrical and air systems, pipe support and suspended lighting and much more.

EDP No./ Diameter	Anchor Specification
CM95-STOP-3/8X1-1/16	1/4" Drop in Anchor
CM95-STOP-1/2X13/16	3/8" Drop in Anchor - Short
CM95-STOP-1/2X1-11/16	3/8" Drop in Anchor
CM95-STOP-5/8X1-1/16	1/2" Drop in Anchor - Short
CM95-STOP-5/8X2-1/16	1/2" Drop in Anchor

- Large diameter stop collar / ring avoids over penetration into concrete
- Flute extends all the way to an undercut stop ring enhancing dust extraction
- Centering tip for quicker spot drilling
- Carbide tip SDS Plus Shank

PROLINE

Hammer Core Bits

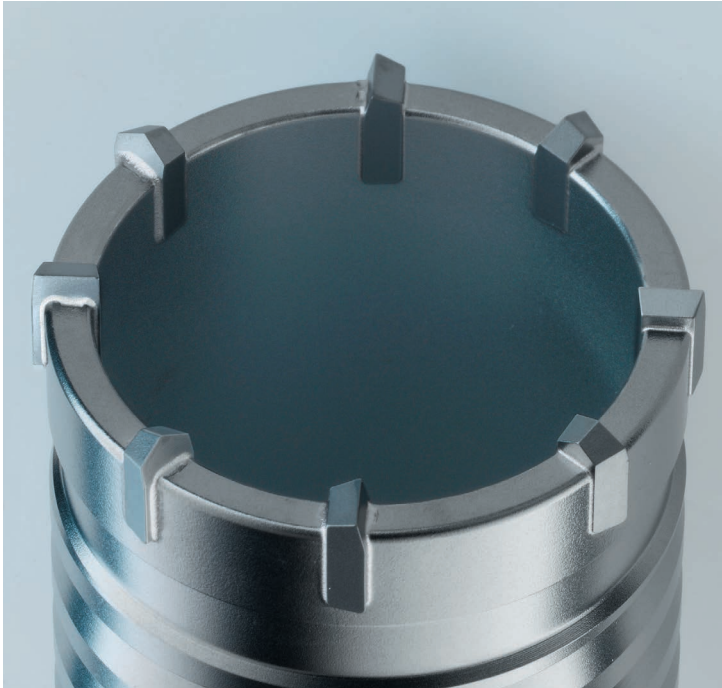
List No. CM89HC

Carbide Tipped / Heavy Wall / Heat Treated Tool Steel



Description: Produce holes significantly larger than the rated power drive. Cutting the circumference of the hole leaves the center as a solid, so concrete removal is reduced for large size holes.

Application: Light to medium hard building materials.



- Used in rotary hammers operating in the rotary hammer mode.
- Core bodies are machined from one single piece of steel.
- Cutting tips are put in at irregular intervals to avoid setting up a sympathetic vibration when producing the hole.
- Each tooth presents itself to a random & new section of concrete as opposed to the piece previously hit by another tooth.

EDP No./ Diameter	Usable Length	Core Tolerance
CM89HC-1-3/4	4	1.61-1.55
CM89HC-2	4	2.08-2.03
CM89HC-2-5/8	4	2.63-2.58
CM89HC-3-1/8	4	3.19-3.13
CM89HC-3-1/2	4	3.58-3.52
CM89HC-4	4	4.13-4.07
CM89HC-5	4	5.12-5.06

- Multiple teeth assure faster cutting and debris evacuation from cutting path.
- Teeth set with negative and positive rake to cut concrete and screening.
- Tooth edges faced to act as secondary cutter area to reduce snagging.
- Centering bit is recommended for best results.



Bit Size	Pipe Sizes /Types
1-3/4	1-1/4" Cu, EMT, 1" Rigid, IMC Sched. 40
2	1-1/2" Cu, EMT, Rigid, IMC Sched. 40
2-5/8	2" Cu, EMT, Rigid, IMC Sched. 40
3	2-1/2" Cu, EMT Rigid, IMC Sched. 40
3-1/8	3" Cu, EMT, Rigid, IMC Sched. 40
4	3-1/2" Cu, EMT Rigid, IMC Sched. 40
5	4" Cu, EMT, Rigid, IMC Sched. 40

Shank Adaptors & Extension for Core Drills



EDP No.	Description	Overall Length
CM96-HC7	SDS Max Adaptor	7
CM97-HC7	Spline Adaptor	7
HC11-EXT	4 Extension for Core Adaptors	11

Pilot Drills

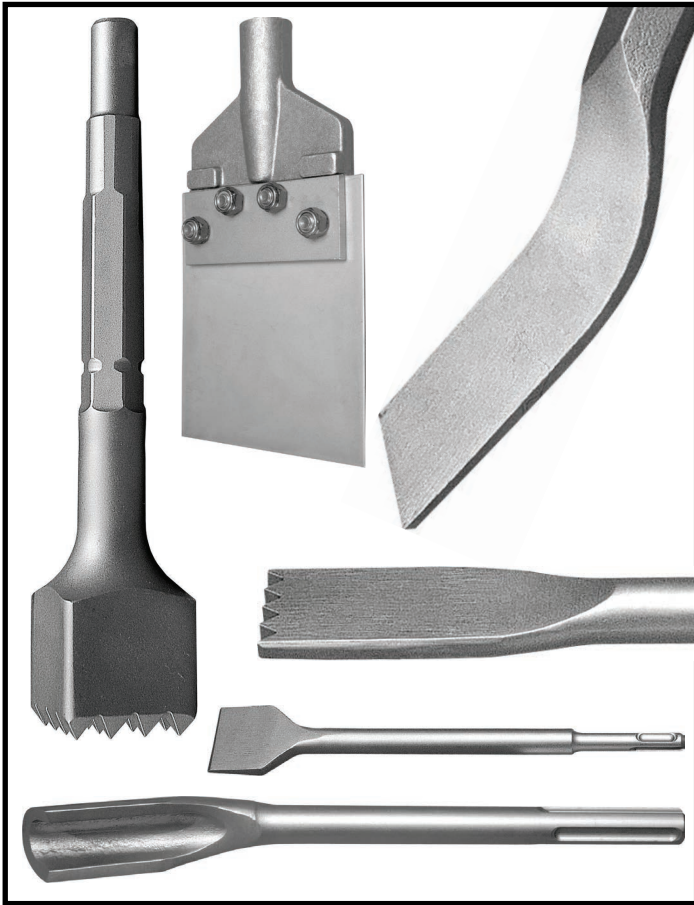
Pilot / Center Bit for Core Drills



EDP No.	Description	Overall Length
CM89HC-DRILL	15/32 Pilot / Centering Bit	6
CM89HC-TS	Threaded Shank Stud	

PROLINE Hammer Chisels

Demolition tools engineered for high performance masonry removal in electric power tools. These tools are used in a broad range of applications including road construction, pavement work, bridge construction, utility installation, demolition and a variety of maintenance functions.

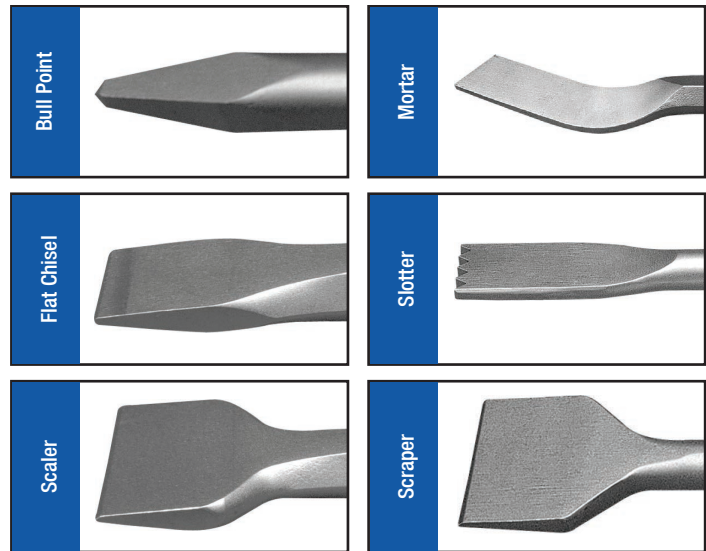


HEAD STYLES

- Bull (moil) Point:** General concrete demolition.
- Flat Chisels:** General concrete demolition. Available in narrow (1") & wide (2", 3") versions for cutting pavement overlay.
- Clay Spade:** Clay and other rock-free soil cutting.
- Asphalt Cutter:** Asphalt, hardpan and compacted soil cutting.
- Bushing Tool:** Roughing up or concrete surface removal.
- Ground Rod Driver:** Installing ground rods, parking bumper stakes, etc.,
- Scaler:** Splitting, chipping, removing accumulated material and erosion, pointing
- Slotter:** Slotting and cutting web, between drilled holes in concrete to make larger openings
- Mortar:** Removing old mortar between bricks before tuck pointing or caulking. They can also be used to cut narrow channels or to remove bricks in wall for installing insulation

SHANK TYPES

- CM96 SDS Max-Chisels:** For large rotary hammers with SDS-Max drive.
- CM97 Spline Shank Chisels:** For large rotary hammers with spline drive.
- CM90 1-1/8" Breaker Chisels:** For electric breakers requiring 1-1/8" notched shanks.
- CM95 SDS-Plus Chisels:** For SDS-Plus Hammer Drills.
- CM91 3/4" Hex Shank Chisels:** For demolition hammers which use 3/4" accessories



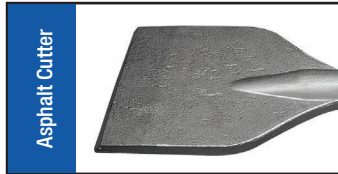
List No. CM96 SDS-Max Chisels

EDP No.	Chisel Dimension	Qty
CM96-01	Bull Point 11"	Each
CM96B-01	Bull Point 11"	Box/20
CM96-02	Bull Point 12"	Each
CM96B-02	Bull Point 12"	Box/20
CM96-03	Bull Point 16"	Each
CM96B-03	Bull Point 16"	Box/20
CM96-04	Bull Point 18"	Each
CM96B-04	Bull Point 18"	Box/20
CM96-05	Flat Chisel 1" x 11"	Each
CM96B-05	Flat Chisel 1" x 11"	Box/20
CM96-06	Flat Chisel 1" x 12"	Each
CM96B-06	Flat Chisel 1" x 12"	Box/20
CM96-07	Flat Chisel 1" x 16"	Each
CM96B-07	Flat Chisel 1" x 16"	Box/20
CM96-08	Flat Chisel 1" x 18"	Each
CM96B-08	Flat Chisel 1" x 18"	Box/20
CM96-09	Flat Chisel 1" x 24"	Each
CM96-10	Scaler 1-5/8 x 12"	Each
CM96-11	Scaler 2" x 12"	Each
CM96-12	Scaler 3" x 12"	Each
CM96-13	Mortar 1-1/8" x 12"	Each
CM96-14	Slotter 1-1/4" x 12"	Each
CM96-15	Scraper 2" x 12"	Each
CM96-16	Gouge 1" x 12"	Each
CM96-17	Ground Rod Driver 3/4" x 10"	Each
CM96-18	Bushing Tool 1-3/4" x 10"	Each
CM96-19	Bushing Shank 16**	Each
CM96-20	Bushing Head 16 Teeth	Each
CM96-21	Asphalt Cutter 5" x 20"	Each
CM96-22	Clay Spade	Each

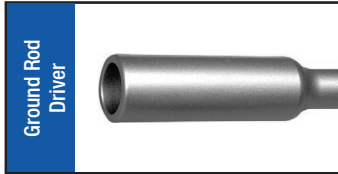
Proline™ chisels are oil quenched and shot blasted for additional stress relief and anti-rust lacquered in natural finish. Laser marked shanks ensure positive identification.



Gouge



Asphalt Cutter



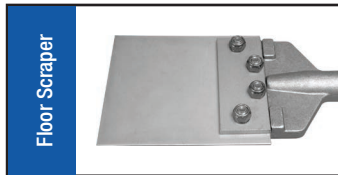
Ground Rod Driver



Clay Spade



Bushing Tool



Floor Scraper

List No. CM97

Spline Shank Chisel

EDP No.	Chisel Dimension	Qty
CM97-01	Bull Point 12"	Each
CM97B-01	Bull Point 12"	Box/20
CM97-02	Bull Point 16"	Each
CM97B-02	Bull Point 16"	Box/20
CM97-03	Bull Point 18"	Each
CM97B-03	Bull Point 18"	Box/20
CM97-04	Flat Chisel 1" x 12"	Each
CM97B-04	Flat Chisel 1" x 12"	Box/20
CM97-05	Flat Chisel 1" x 16"	Each
CM97B-05	Flat Chisel 1" x 16"	Box/20
CM97-06	Flat Chisel 1" x 18"	Each
CM97B-06	Flat Chisel 1" x 18"	Box/20
CM97-07	Slotter 1-1/4" x 12"	Each
CM97-08	Clay Spade 4-1/2" x 20"	Each
CM97-09	Scaler 1-5/8" x 12"	Each
CM97-10	Scaler 2" x 12"	Each
CM97-11	Scaler 3" x 12"	Each
CM97-12	Scraper 2" x 12"	Each
CM97-13	Ground Rod Driver 3/4" x 10"	Each
CM97-14	Bushing Tool 1-3/4" x 10"	Each
CM97-15*	Bushing Shank 16"	Each
CM97-16	Mortar 1-1/8" x 12"	Each

List No. CM90 1-1/8" Breaker Chisels

EDP No.	Chisel Dimension	Qty
CM90-01	Bull Point 20"	Each
CM90-02	Flat Chisel 1-3/8" x 20"	Each
CM90-03	Scaler 3" x 12"	Each
CM90-04	Asphalt Cutter 5" x 20"	Each

List No. CM95

SDS-Plus Chisels

EDP No.	Chisel Dimension	Qty
CM95-01	Bull Point 10"	Each
CM95-02	Flat Chisel 3/4" x 10"	Each
CM95-03	Scaler 1-5/8" x 10"	Each

List No. CM91

3/4" Hex Demolition Chisels

EDP No.	Chisel Dimension	Qty
CM91-01	Bull Point 12"	Each
CM91-02	Bull Point 16"	Each
CM91-03	Bull Point 18"	Each
CM91-04	Flat Chisel 1" x 12"	Each
CM91-05	Flat Chisel 1" x 16"	Each
CM91-06	Flat Chisel 1" x 18"	Each
CM91-07	Ground Rod Driver 3/4" x 10"	Each
CM91-08	Scraper 2" x 12"	Each
CM91-09	Scraper 3" x 12"	Each
CM91-10	Scaler 3" x 12"	Each
CM91-11	Bushing Tool 1-3/4" x 10"	Each
CM91-12	Asphalt Cutter 5" x 20"	Each
CM91-13	Clay Spade 4-1/2" x 20"	Each
CM91-14	Bushing Shank 16"*	Each

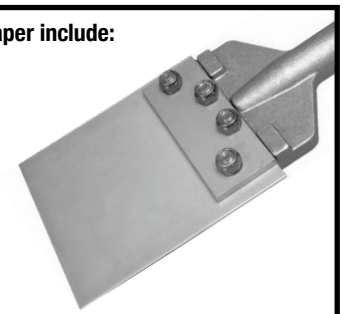
List No. CM99 Floor Scraper & Accessories

EDP No.	Chisel Dimension	Qty
CM99-01*	Scraper Complete 2.0mm	Each
CM99-03*	Repair Kit (18pc) Floor Scraper	Each
CM99-14	Floor Scraper & 3/4 Hex Shank 16"	Each
CM99-15	Floor Scraper & Spline Shank 16"	Each
CM99-19	Floor Scraper & SDS-Max Shank 16"	Each
CM99-02-M12*	Floor Scraper Replacement Blade	Each
CM99-03-M12*	Repair Kit (18pc) Floor Scraper	Each

* Shank not included

Common uses for floor scraper include:

- Ceramic tile removal
- Thinset removal
- Carpet adhesive removal
- VCT removal
- Wood floor removal
- Vinyl floor removal
- Epoxy floor removal
- Mastic removal
- Tile adhesive removal



PROLINE

Porcelain Tile Carbide Drills

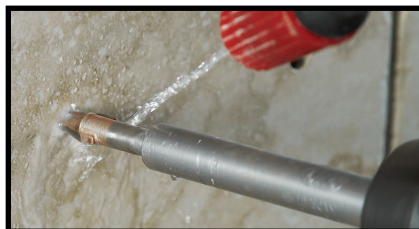
List No. PTC
P100 Grade Carbide

Description: Carbide tipped, professional porcelain tile drill. Specially ground tip, enables immediate penetration and stops drill wandering on tile.

Application: For Class 5, the toughest industrial and residential wall and floor tile. Also works effectively on granite, marble and glass. A constant flow of water must be used.



EDP No./ Diameter	Overall Length	Shank Diameter
PTC-3/16	5-3/4	3/8
PTC-1/4	5-3/4	3/8
PTC-9/32	5-3/4	3/8
PTC-5/16	5-3/4	3/8



Easy Start Up & Rapid Penetration



Accurate Holes

PROLINE

Diamond Mini Hole Cutters

List No. PTC3
Vacuum Brazed / Drill Dry or Wet / Auto Slug Ejection

Description: The ultimate range of diamond grit hole cutters. Vacuum brazed for high performance. Hardened steel body gives strength. Auto slug removal with the ability to drill dry or wet.

Application: Ideal for porcelain tiles (including Grade 5+), granite, marble, slate, glass, travertine, fiber, ceramic, agglomerate/cement, quarry and terracota.



EDP No./ Diameter	Application
PTC3-3/16	Wall anchors
PTC3-1/4	Wall anchors
PTC3-5/16	Wall anchors
PTC3-3/8	Wall anchors
PTC3-1/2	Through holes
PTC3-5/8	Through holes
PTC3-3/4	Through holes
PTC3-1	Through holes
PTC3-1-3/8	Through holes

The ultimate range of diamond grit hole cutters for drilling porcelain tiles (including grade 5+), granite, marble, slate, glass, travertine, fiber, ceramic, agglomerate/cement, quarry and terracota.



- Superior grade vacuum brazed diamond - high performance wet or dry drilling
- Drill Dry after a single dip in any fluid prior to starting any hole
- Drill Wet with a constant flow of water to extend life
- Auto slug ejection - to aid repeat drilling
- Tough alloy body - Zero distortion when applying pressure
- 3 Flatted shank - for superior grip, ideal for use in cordless drills



PROLINE

Diamond Multi Purpose Cutters

List No. PTC4
Vacuum Brazed Diamond Tips / Thin Walled
Ejection Slots

Description: Vacuum brazed diamond tip for fast penetration and long tool life. Thin wall construction for rapid penetration and removal of chips.

Application: Non-ferrous materials including hard tile, granite, travertine, marble, plastics, cement board, fiberglass, decking, laminates, brick, paving, thin sheet metal, aluminum and more. Use wet, dry or lubricated.



EDP No./Diameter
PTC4-3/4
PTC4-7/8
PTC4-1
PTC4-1-1/8
PTC4-1-1/4
PTC4-1-3/8
PTC4-1-1/2
PTC4-1-3/4
PTC4-2
PTC4-2-1/4
PTC4-2-1/2
PTC4-3
PTC4-3-1/4
PTC4-3-11/32
PTC4-3-1/2
PTC4-4

Vacuum brazed diamond tips

- Latest brazing technology gives high strength bond between body and diamond.
- Able to resist excessive heat generated when drilling hard materials.
- Longevity of use and consistent, fast penetration.

Thin wall design and diamond tip design

- Thin walled body enables rapid penetration and reduction of heat build up during cutting action.

Ejection Slots

- Multiple ejection slots for waste material clearance ease of material slugs removal.



Drilling Wet

Porcelain and quarry tiles, ceramic tiles, class 5 tiles, granite, travertine, marble, reinforced glass and cement, stone and sheetrock.



Dry Drilling

Glass, polymers, fiberglass, decking, plywood, mdf, plastics, laminates, acrylic, brick & paving.



Drilling With Lubrication

Thin sheet metal, virton and aluminum.

PROLINE

Diamond Multi Purpose Cutter Arbors

List No. PTC4-ARBOR

Description: Arbors for use with PTC4 multi purpose cutters and holesaws.

Application: Only use pilot with woods and plastics, do not use on metals or tiles.



EDP No./ Diameter	Overall Length
PTC4-ARBOR-1	Hex shank arbor for sizes 3/4 thru 1-1/8
PTC4-ARBOR-2	Hex shank arbor for sizes 1-1/4 thru 4
PTC4-ARBOR-SDS-1	SDS shank arbor for sizes 3/4 thru 1-1/8
PTC4-ARBOR-SDS-2	SDS shank arbor for sizes 1-1/4 thru 4
PTC4-PILOT	Pilot drill for PTC4 arbors



PROLINE

Bellhanger Drills

List No. 8048

12", 18", 24" & 30" Lengths

Description: Slow spiral wood bits with small hole near the point for attaching fishing wire to be pulled back through the hole.

Application: Used by telephone, burglar alarm and cable TV installers for the drilling of wire feed holes.



EDP No./ Diameter	Overall Length	EDP No./ Diameter	Overall Length
8048-1/4x12	12	8048-3/8x30	30
8048-1/4x18	18	8048-7/16x12	12
8048-1/4x24	24	8048-7/16x18	18
8048-1/4x30	30	8048-1/2x12	12
8048-5/16x12	12	8048-1/2x18	18
8048-5/16x18	18	8048-1/2x24	24
8048-5/16x24	24	8048-9/16x18	18
8048-3/8x12	12	8048-5/8x18	18
8048-3/8x18	18	8048-11/16x18	18
8048-3/8x24	24	8048-3/4x18	18

PROLINE

Auger Extensions

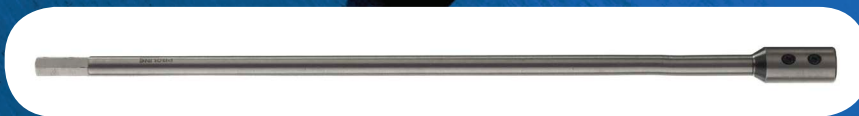
List No. 8700 1/2" Shank fits 7/16" Shank Augers

List No. 8800 3/8" Shank fits 5/16" Shank Augers

Description: Adaptor which extends the reach of auger drills.

Hex shank for use in any rotary tool with a 3-jaw chuck.

Use with 8800 extension except where noted*.



EDP No./ Diameter	Length	Shank Diameter	EDP No./ Diameter	Length	Shank Diameter
8700-12	12	1/2	8800-18	18	3/8
8700-18	18	1/2	8800-24	24	3/8
8700-24	24	1/2			

PROLINE

17" Auger Drills

List No. 8018

Auger / Single Flute / 5/16" & 7/16" Shank

Description: Power ship augers designed with a single cutting edge and side lip.

Application: Designed to withstand heavy duty use found in construction applications. Hex shank for use in any rotary tool with a 3-jaw chuck. Use with 8700 extension except where noted *(Use 8800 extension).



EDP No./ Diameter	Shank Diameter	FLute Length	Overall Length	EDP No./ Diameter	Shank Diameter	Flute Length	Overall Length
8018-3/8*	12	11	17	8018-7/8**	12	11	17
8018-7/16*	12	11	17	8018-15/16**	12	11	17
8018-1/2*	12	11	17	8018-1**	12	11	17
8018-9/16**	12	11	17	8018-1-1/16**	12	11	17
8018-5/8**	12	11	17	8018-1-1/8**	12	11	17
8018-11/16**	12	11	17	8018-1-1/4**	12	11	17
8018-3/4**	12	11	17	8018-1-3/8**	12	11	17
8018-13/16**	12	11	17	8018-1-1/2**	12	11	17

* 5/16 Shank ** 7/16 Shank

PROLINE

Auger Bits

List No. 8606

Single Flute / Heavy Duty / 1/2" Shank

Description: Single flute auger drills for general purpose boring.

Application: Most types of wood.



EDP No./ Diameter	Flute Length	Overall Length	EDP No./ Diameter	Flute Length	Overall Length
8606-1/2	4	6	8606-15/16	4	6
8606-9/16	4	6	8606-1	4	6
8606-5/8	4	6	8606-1-1/8	4	6
8606-11/16	4	6	8606-1-1/4	4	6
8606-3/4	4	6	8606-1-3/8	4	6
8606-13/16	4	6	8606-1-1/2	4	6
8606-7/8	4	6			



PROLINE

Wood Boring Bits

List No. 8001

Spade Style

Description: General purpose wood boring bits.

Application: Light to medium hard building materials.



EDP No./ Diameter	Shank Diameter	Overall Length	EDP No./ Diameter	Shank Diameter	Overall Length
8001-1/4	7/32	6	8001-13/16	7/32	6
8001-5/16	7/32	6	8001-7/8	7/32	6
8001-3/8	7/32	6	8001-15/16	7/32	6
8001-7/16	7/32	6	8001-1	7/32	6
8001-1/2	7/32	6	8001-1-1/8	7/32	6
8001-9/16	7/32	6	8001-1-1/4	7/32	6
8001-5/8	7/32	6	8001-1-3/8	7/32	6
8001-11/16	7/32	6	8001-1-1/2	7/32	6
8001-3/4	7/32	6			