

Carbide Tipped Hole Cutters

List No. CT7



Description: Carbide tipped hole cutter features special ultra hard tungsten carbide triple edge cutting system, pilot drill and ejector spring.

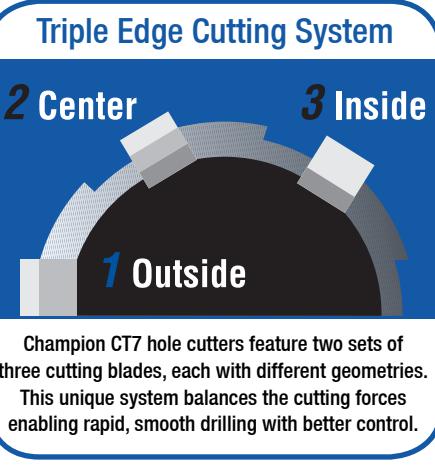
Application: For cutting steel plate, stainless steel, iron, aluminium, copper, cast iron, FRP and plastics up to 1" thick.

The perfect, portable tool for the professional electrician, plumber, mechanic and general contractor.



- Cut longer and faster than holesaws and twist drills, increasing productivity on the job
- Perfect portable tool for the professional electrician, plumber, mechanic and contractor
- Better than bi-metal holesaws
- For cutting steel plate, iron, aluminum, copper, cast iron, stainless steel, FRP (i.e. fiberglass) and plastics up to 1" thick
- 9/16" to 3" have 3/8" shank, 3-1/4" to 4-1/2" have 1/2" shank
- See page 141 of the sets section for the full range of CT7 plastic cased sets

EDP No./ Size	EDP No./ Size	EDP No./ Size	Description
CT5-9/16	CT7-1-13/16	CT7-PILOT	Pilot Drill (2-7/8" OAL)
CT5-5/8	CT7-1-7/8	CT7CO-PILOT	Cobalt Pilot Drill for stainless steel
CT7-11/16	CT7-1-15/16	CT7-SCREW	Screw for CT7 Hole Cutter
CT7-3/4	CT7-2	CT7-SPRING	Spring for CT7 Hole Cutter
CT7-13/16	CT7-2-1/8	CT7-PILOT-TCT	Carbide Tipped Pilot Drill for abrasive materials
CT7-7/8	CT7-2-1/4		
CT7-15/16	CT7-2-3/8		
CT7-1	CT7-2-1/2		
CT7-1-1/16	CT7-2-9/16		
CT7-1-1/8	CT7-2-5/8		
CT7-1-3/16	CT7-2-3/4		
CT7-1-1/4	CT7-2-7/8		
CT7-1-5/16	CT7-3		
CT7-1-3/8	CT7-3-1/4		
CT7-1-7/16	CT7-3-1/2		
CT7-1-1/2	CT7-3-5/8		
CT7-1-9/16	CT7-4		
CT7-1-5/8	CT7-4-1/8		
CT7-1-11/16	CT7-4-1/4		
CT7-1-3/4	CT7-4-1/2		



See Page 141 of the Sets section for the full range of CT7 plastic cased sets

CHAMPION

Carbide Tipped Hole Cutters

List No. CT9



THE CHOICE FOR DRILLING LOCKSET AND DEADBOLT HOLES IN STEEL DOORS

- 2" depth for drilling thick materials
- 3/8" shanks
- 2-1/8" designed for door knob, 1-1/2" designed for dead bolt
- See page 141 of the sets section for the full range of CT9 plastic cased sets

EDP No./ Size	Shank Diameter
CT9-1-1/2	3/8
CT9-2-1/8	3/8

EDP No. / Size	Description
CT9-PILOT	Pilot Drill (4" OAL)
CT9-SCREW	Screw for CT9 Hole Cutter

1 Special tungsten carbide teeth

- Excellent wear and heat resistance
- Cuts stainless steel and tough alloys

2 One piece construction

- No assembly required
- Stable accurate drilling

3 Extra length tool body

- For extra length of cutting

Triple Edge Cutting System



CT9 hole cutters feature triple-cutting geometry for smooth, fast cutting. The unique geometry delivers rapid chip removal and better control.

CHAMPION

Carbide Tipped Hole Cutter Accessories

CT-EXT Hole Cutter Extensions

List No. CT-EXT

- Extend CT5 and CT7 hole cutters by 4"
- Precision machined tool steel
- Will extend the reach of all 3/8" and 1/2" shank tools



EDP No./ Size	Description
CT-EXT-3/8	5" x 3/8" shank extension for 3/8" shank CT5/CT7 cutters
CT-EXT-1/2	5" x 1/2" shank extension for 1/2" shank CT5/CT7 cutters

QCD Quick-Change Driver

List No. QCD

- Dual 1/4" and 3/8" drill and drive chuck
- 3/8" tools lock into position 1 / 1/4" tools lock into position 2
- Industrial quality with minimal runout (wobble)
- Fits all accessory types, all brands
- Fits old and new hex shanks with or without power groove



EDP No./ Size	Description
QCD	Quick Change Driver for 1/4" and 3/8" hex shank tools

QCD-EXT Quick-Change Driver Extensions

List No. QCD-EXT

- Industrial quality quick change extensions for 1/4" shank tools
- Designed for one-handed quick release
- Carbon steel manufacture for extended tool life
- Fits old and new 1/4" hex shanks with or without power groove



EDP No./ Size	Description
QCD-EXT-6*	6" Extension drive for 1/4" hex shank tools
QCD-EXT-12*	12" Extension drive for 1/4" hex shank tools
QCD-EXT-24*	24" Extension drive for 1/4" hex shank tools

* Will only accommodate 1/4" hex shanks

CHAMPION
CUTTING TOOL CORP.

CHAMPION

Sheet Metal Cutters

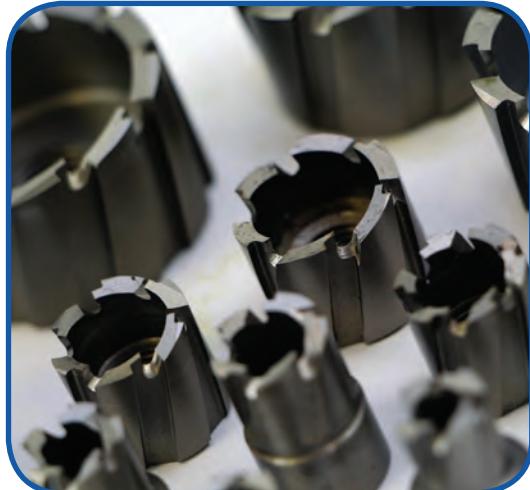
List No. SMC

High Speed Steel / Surface Treated



Description: High speed steel cutters for fast cutting in sheet metal

Application: Drill perfect, bur free holes in sheet metal, plate materials and plastics in two depth of cut options (1/4" and 1/2"). Ideal for electrical / conduit, automotive frame and bodywork, PDR (paintless dent repair) and HVAC industries.



SMC CUTTERS



- Fast cutting sheet metal cutters.
- Bur free holes in sheet metal, plate materials and plastics up to 1/2" thick.
- Surface treated high speed steel.
- 2 depth of cut options - 1/4" and 1/2".
- Full range of pilots and arbors available.

1/4" Depth of Cut - 3/8-24 Thread - Use With Arbor SMC-ARBOR-1

1/2" Depth of Cut - 1/2-20 Thread - Use With Arbor SMC-ARBOR-2

EDP No. / Size

SMC-1/4

SMC-5/16

SMC-3/8

SMC-7/16

SMC-1/2

SMC-9/16

SMC-5/8

SMC-3/4

EDP No. / Size

SMC-13/16

SMC-7/8

SMC-15/16

SMC-1

SMC-1-1/16

SMC-1-1/8

SMC-1-3/16

SMC-1-1/4

SMC-1-3/8

SMC-1-1/2

Sheet Metal Cutters - X-PAC

List No. SMC-XPAC

Description: Fully Assembled SMC-Cutter, SMC-ARBOR-1, SMC-PILOT-1 and SMC-WASHER-1

EDP No. / Size

SMC-XPAC-1/4

SMC-XPAC-5/16

SMC-XPAC-3/8

ARBORS



EDP No./ Size

SMC-ARBOR-1

Arbor for sizes 1/4" thru 3/4"

SMC-ARBOR-2

Arbor for sizes 13/16" thru 1-1/2"

PILOTS



EDP No./ Size

SMC-PILOT-1

Pilot for sizes 1/4" thru 3/4"

SMC-PILOT-2

Pilot for sizes 13/16" thru 1-1/2"

SMC Cutter Speeds

Size	STEEL	STAINLESS STEEL	ALUMINUM
1/4 to 1/2	500-900 RPM	350-800 RPM	1250-2500 RPM
9/16 to 13/16	300-500 RPM	250-350 RPM	750-1200 RPM
7/8 to 1-1/8	250-300 RPM	170-250 RPM	550-700 RPM
1-3/16 to 1-1/2	150-250 RPM	120-180 RPM	400-550 RPM

CHAMPION

Sheet Metal Cutter Sets & Accessories



Description: Produces fast, bur-free holes. Used mostly in hand held portable drills but can be used in a drill press.

Application: Sheet metal, plate materials and plastics up to 1/2" thick. Ideal for electrical/conduit, automotive frame and bodywork, PDR (paintless dent repair) and HVAC.

EDP No./ Size	Contents
SMC-SET-1	13 Piece set contains SMC Sizes 1/4, 5/16, 3/8, 1/2, 9/16, 5/8 & 3/4, Arbor, Pilot, Hex Key, Small & Large Washer and Center Punch
SMC-SET-2	12 Piece set contains SMC sizes 7/8, 1, 1-1/8, 1-1/4, 1-3/8 & 1-1/2, Arbor, Pilot, 1 Hex Washer, 1 Center Punch and 2 Hex Keys



SMC-SET-1



SMC-SET-2

Cutter and arbor connection diagram for cutters with 1/4 depth of cut - using SMC-ARBOR-1



Cutter and arbor connection diagram for cutters with 1/2 depth of cut - using SMC-ARBOR-2



ACCESSORIES

EDP No./ Size	Description	EDP No./ Size	Description
SMC-HEX-3.0M	Hex Key for use with SMC-ARBOR-2	SMC-SPRING	Spring for use with SMC-ARBOR-1 and 2
SMC-HEX-4.0M	Hex Key for use with SMC-ARBOR-1 and 2	SMC-M6-SCREW	Screw for use with SMC-ARBOR-2 and SMC-HEX-3.0M
SMC-PUNCH	Punch for use with SMC-ARBOR-1 and 2	SMC-M8-SCREW	Screw for use with SMC-ARBOR-1 and 2 and SMC-HEX-4.0M
SMC-WASHER-1	Washer for use with SMC-ARBOR-1	SMC-BALL	Ball for use with SMC-ARBOR-1
SMC-WASHER-2	Washer for use with SMC-ARBOR-1		
SMC-WASHER-HEX	Washer for use with SMC-ARBOR-2		