

CHAMPION



Carbide Tipped Hole Cutters



The solution for drilling holes in sheet metal up to 1/8" thick



- Deliver "more holes per charge" in battery-powered drills
- Cut thin materials, including stainless steel, quickly and smoothly
- 1/4" Hex Shank for use in QCD (quick-change driver)
- Thin wall construction and three carbide tips for fast drilling and reduced drag

ITEM CODE / DIAMETER

- CHA CT3-5/8
- CHA CT3-11/16
- CHA CT3-3/4
- CHA CT3-13/16
- CHA CT3-7/8
- CHA CT3-15/16
- CHA CT3-1
- CHA CT3-1-1/16
- CHA CT3-1-1/8
- CHA CT3-1-3/16
- CHA CT3-1-1/4
- CHA CT3-1-5/16
- CHA CT3-1-3/8

SPARE PARTS

- CHA CT3-PILOT
- CHA CT3-SCREW
- CHA CT3-SPRING

1 Special tungsten carbide teeth

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

2 Ejector spring

- Ejects the slug, saving time

3 1/4" Hex Shank

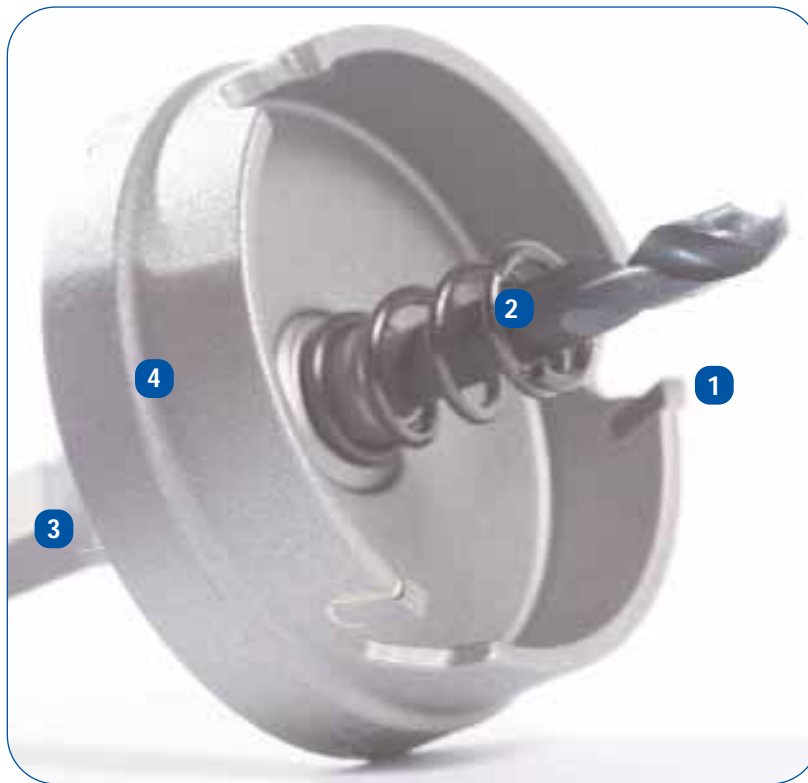
- No assembly required
- Stable accurate drilling

4 Safety collar stop

- Prevents over penetration for safer, faster operation

Applications

- Junction / Switch Boxes
- Metal Studs
- Electrical Appliances
- Auto Body Repair



Carbide Tipped Hole Cutters Speed Recommendation

Size	Steel (rpm)	Stainless Steel (rpm)
9/16 to 13/16	700-100	300-700
7/8 to 1-3/16	500-800	200-450
1-1/4 to 1-9/16	300-600	175-315
1-5/8 to 2	200-500	120-225
2-1/16 to 2-3/8	200-400	95-195
2-7/16 to 3	150-300	80-150
3-1/16 to 6	100-200	60-120

Up to **150 holes** with each cutter in Stainless Steel

CTS

CARBIDE TIPPED HOLE CUTTERS

The cutting tool for ferrous and non-ferrous materials up to 3/16" thick



- NEW DESIGN FOR LONGER LIFE AND FASTER CUTTING
- Perfect portable tool for the professional electrician, plumber, mechanic and contractor
- Extremely productive tool that is a cost effective alternative to bi-metal holesaws
- For cutting steel plate, iron, aluminum, copper, cast iron, stainless steel, FRP (i.e fiberglass) and plastics
- 9/16" to 2-5/8" have 3/8" shank, 2-3/4" to 5" have 1/2" shank

ITEM CODE / DIAMETER

- CHA CT5-9/16
- CHA CT5-5/8
- CHA CT5-11/16
- CHA CT5-3/4
- CHA CT5-13/16
- CHA CT5-7/8
- CHA CT5-15/16
- CHA CT5-1
- CHA CT5-1-1/16
- CHA CT5-1-1/8
- CHA CT5-1-3/16
- CHA CT5-1-7/32
- CHA CT5-1-1/4
- CHA CT5-1-5/16
- CHA CT5-1-3/8
- CHA CT5-1-7/16
- CHA CT5-1-1/2
- CHA CT5-1-9/16
- CHA CT5-1-5/8
- CHA CT5-1-11/16
- CHA CT5-1-3/4
- CHA CT5-1-13/16
- CHA CT5-1-7/8
- CHA CT5-1-15/16
- CHA CT5-2
- CHA CT5-2-1/16
- CHA CT5-2-1/8
- CHA-CT5-2-3/16
- CHA CT5-2-1/4
- CHA CT5-2-5/16
- CHA CT5-2-3/8
- CHA CT5-2-7/16
- CHA CT5-2-1/2
- CHA CT5-2-9/16
- CHA CT5-2-5/8
- CHA CT5-2-11/16
- CHA CT5-2-3/4
- CHA CT5-2-13/16
- CHA CT5-2-7/8
- CHA CT5-2-15/16
- CHA CT5-3
- CHA CT5-3-1/8
- CHA CT5-3-1/4
- CHA CT5-3-3/8
- CHA CT5-3-1/2
- CHA CT5-3-5/8
- CHA CT5-3-3/4
- CHA CT5-3-7/8
- CHA CT5-4
- CHA CT5-4-1/8
- CHA CT5-4-1/4
- CHA CT5-4-3/8
- CHA CT5-4-1/2
- CHA CT5-4-3/4
- CHA CT5-5

1 Special tungsten carbide teeth with NEW carbide tip pocket

- Tip pocket for quicker chip extraction
- Excellent wear and heat resistance
- Cuts stainless steel and tough alloys

2 Strong, heat resistant ejector spring

- Ejects the slug faster, saving time

3 NEW Stepped pilot drill

- Reduces tip impact

4 One piece construction

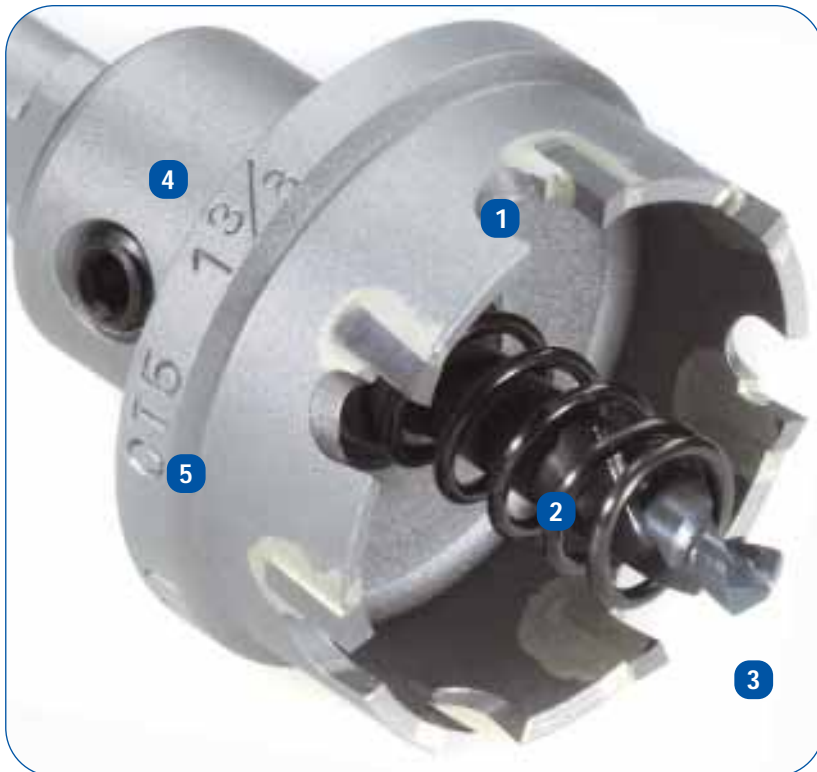
- No assembly required
- Stable accurate drilling

5 Safety collar stop

- Prevents over penetration for safer, faster operation

Applications

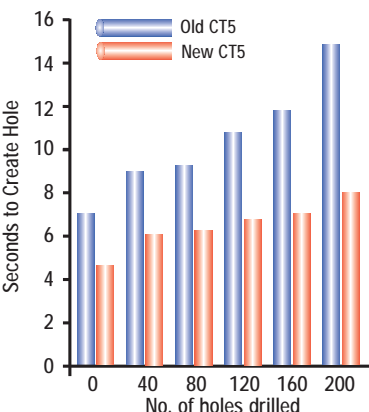
- Junction / Switch Boxes
- Metal Studs
- Appliances
- Auto Body Repair
- Truck Body Repair



Smooth Cutting Geometry

Ultra-hard tungsten carbide teeth penetrate stainless steel. Relief angle provides smooth cutting and reduces friction.

PERFORMANCE COMPARISON NEW CT5 to PREVIOUS CT5 (2")
 Material: SUS304 Stainless Steel
 Material thickness: 1/8" - Speed: 800 rpm



60% Faster Cutting
 (up to 100 holes)
20% More Holes



SPARE PARTS

- CHA CT5-PILOT
- CHA CT5-SCREW
- CHA CT5-SPRING
- CHA CT5 PILOT-TCT*
* for abrasive materials

CT7

CARBIDE TIPPED HOLE CUTTERS

The best cutting tool for drilling holes up to 1" thick ferrous and non-ferrous materials



- Perfect portable tool for the professional electrician, plumber, mechanic and contractor
- Productive tool that is a cost effective alternative to 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

1 Special tungsten carbide teeth

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

2 Ejector spring

- Ejects the slug

3 One piece construction

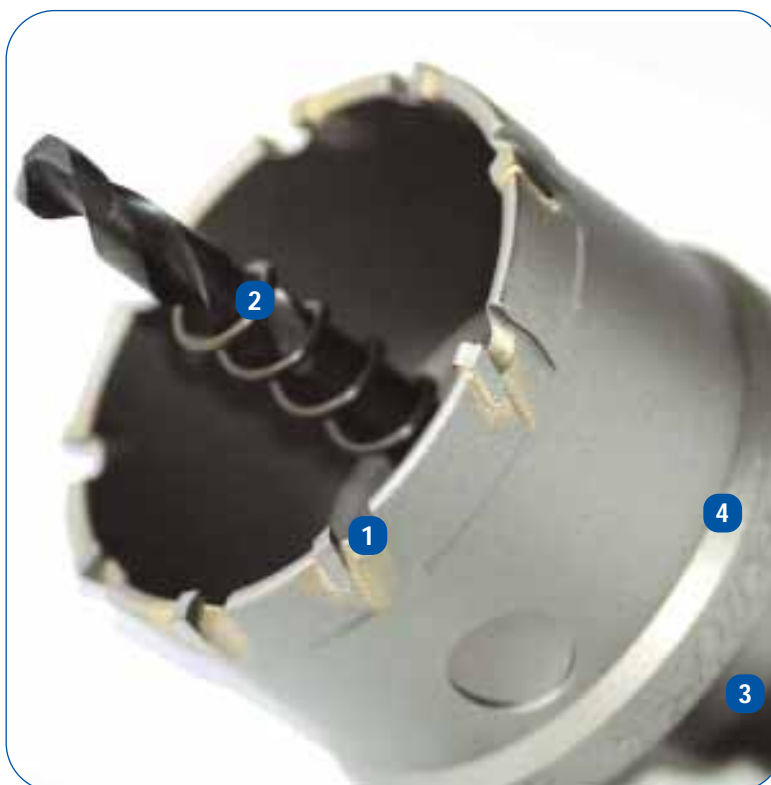
- No assembly required
- Stable accurate drilling

4 Safety collar stop

- Prevents over penetration for safer, faster operation

Applications

- Junction / Switch Boxes
- Metal Studs
- Appliances
- Auto Body Repair
- Truck / Trailer Frames
- Ductile Pipe



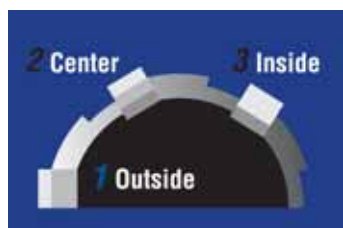
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- CHA CT7-1-3/8
- CHA CT7-1-7/16
- CHA CT7-1-1/2
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- CHA CT7-1-5/8
- CHA CT7-1-11/16
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- CHA CT7-4-1/4
- CHA CT7-4-1/2

SPARE PARTS

- CHA CT7-PILOT
 - CHA CT7-SCREW
 - CHA CT7-SPRING
 - CHA CT7 PILOT-TCT*
- * for abrasive materials

Triple Edge Cutting System



CT7 hole cutters feature triple-cutting geometry for smooth, fast cutting. The unique geometry delivers rapid chip removal and better control.





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 deadbolt

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

ITEM CODE / DIAMETER
CHA CT9-1-1/2
CHA CT9-2-1/8

SPARE PARTS

CHA CT9 PILOT
CHA-CT9-SCREW



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.

Accessories

CT-EXT Hole Cutter Extensions

List No. CT-EXT

- Extend CT5, CT7 & CT9 hole cutters by 4"
- Precision machined tool steel
- Will extend the reach of all 3/8" and 1/2" shank tools



ITEM CODE / DIAMETER	Description
CHA CT-EXT-3/8	5" x 3/8" shank extension for 3/8" shank CT5, CT7 & CT9
CHA CT-EXT-1/2	5" x 1/2" shank extension for 1/2" shank CT5, CT7 & CT9

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



ITEM CODE	Description
CHA QCD	Quick Change Driver for 1/4" and 3/8" hex shank tools

Professional Sets

CT3 Hole Cutter Sets



ITEM CODE	Description
CHA CT3-SET-1	5/8, 3/4, 7/8, 1, 1-1/8 and QCD in plastic case
CHA CT3-SET-2	7/8 (2ea.), 1-1/8 (2ea.), 1-3/8 and QCD in plastic case
CHA ELEC-KIT	Electricians - 1 ea 7/8", 1-1/8", 1-3/8" CT hole Cutters, 1 MSD-HEX 13 Titanium Nitride coated Hex shank multi-step drill, 1 QCD Quick change driver

CT5 Hole Cutter Sets



ITEM CODE	Description
CHA CT5-CONDUIT-1	7 Piece Electrical Conduit Set: 7/8, 1-1/8, 1-7/32, 1-3/8, 1-3/4, 2, 2-1/2 in plastic case
CHA CT5-SET-1	Conduit - 1 each 7/8, 1-1/8, 1-3/8, 1-3/4, 2 in plastic case

CT5 Master Electrical Sets



ITEM CODE	Description
CHA CT5-ELECTRICAL-1	10 Piece Master Electrical Set: 7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/2, 3, 3-5/8, 4-1/8 and 4-1/2 in plastic case

CT7/CT9 Lockset Kit



ITEM CODE	Description
CHA CT9-DOOR	CT7-7/8, CT7-1, CT9-1-1/2, CT9-2-1/8 in plastic case

CT7 Hole Cutter Sets



ITEM CODE	Description
CHA CT7-SET-4	5 Piece General Maintenance Set: 5/8, 3/4, 7/8, 1 and 1-1/8 in plastic case
CHA CT7-SET-5	5 Piece Bolt Clearance Set: 9/16, 11/16, 13/16, 15/16 and 1-1/16 in plastic case
CHA CT7-SET-6	5 Piece Electrical Conduit Set: 7/8, 1-1/8, 1-3/8, 1-3/4 and 2 in plastic case

CT7 Master Electrical and Mechanical Sets



EDP No.	Description
CHA CT7-ELECTRICAL-1	10 Piece Master Electrical Set: 7/8, 1-1/8, 1-3/8, 1-3/4, 2, 2-1/2, 3, 3-5/8, 4-1/8, 4-1/2
CHA CT7-MECHANICAL-1	12 Piece Master Mechanical Set: 5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/2, 3

CT7 Plumbers Sets



ITEM CODE	Description
CHA CT7-PLUMBER-1	6 Piece Plumber Set: 3/4, 7/8, 1-1/8, 1-1/2, 1-3/4, 2-1/4 in plastic case
CHA CT7-PLUMBER-2	12 Piece Plumber Set: 3/4, 7/8, 1-1/8, 1-1/2, 1-3/4, 2-1/4, 2-9/16, 3, 3-1/2, 4, 4-1/4, 4-1/2 in plastic case

