



CARBIDE TIPPED HOLE CUTTERS

P R E C I S I O N M E T A L C U T T I N G



Carbide Tipped Hole Cutters make clean, fast cuts in sheet metal, stainless steel, pipe, conduit, aluminum, and composites. Designed with an ejector spring for quick slug removal, the cutters' flat shank fits 3/8" and larger drill chucks. A grooved tooth gullet directs chips away from the cut.

RELATED PRODUCTS



STEP DRILLS

Your solution for precision hole cutting in a range of materials including metals, plexiglass, plasterboard, and plastics. It is designed to cut faster and last longer when performing repetitive hole cutting or enlargement for electrical, automotive, and sheet metal applications.



CARBIDE TIPPED HOLE SAWS

A new patent-pending tooth design allows faster cutting, better chip clearance, easier slug removal, and a smoother entry cut for all of your cutting needs including fiberglass, plastic, composites, fastener-embedded wood, stainless steel and more.

BENEFITS

Precision ground triple chip tooth allows for smooth cutting

Two cutting depths are available:
1" (25mm) for pipe and conduit and
3/16" (4.5mm) for sheet metal

A step-center pilot bit reduces
"break-through" impact

APPLICATIONS

- ▼ Sheet metal
- ▼ Stainless steel
- ▼ Pipe
- ▼ Aluminum
- ▼ PVC/ABS
- ▼ Plastic

USERS

- ▼ DIY
- ▼ HVAC
- ▼ Electrical
- ▼ Plumbing
- ▼ Construction
- ▼ Recreational Vehicles
- ▼ Flooring
- ▼ Boating/Marine
- ▼ Automotive

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Diameter		Shank	Shallow Cut Depth $\frac{3}{16}$ " (4.5mm)		Deep Cut Depth 1" (25mm)	
in	mm		Model	Part	Model	Part
			1/Tube		1/Tube	
$\frac{9}{16}$	14	10mm 6-sided	CTS09	166034	CTD09	167024
$\frac{5}{8}$	16	10mm 6-sided	CTS10	166041	CTD10	167031
$\frac{11}{16}$	17	10mm 6-sided	CTS11	166058	CTD11	167048
$\frac{3}{4}$	19	10mm 6-sided	CTS12	166065	CTD12	167055
	20	10mm 6-sided	CTS125	166577	CTD125	167437
$\frac{13}{16}$	21	10mm 6-sided	CTS13	166072	CTD13	167062
$\frac{7}{8}$	22	10mm 6-sided	CTS14	166089	CTD14	167079
$\frac{15}{16}$	24	10mm 6-sided	CTS15	166096	CTD15	167086
	25	10/13mm 3-sided	CTS155	166584	CTD155	167444
1	25	10/13mm 3-sided	CTS16	166102	CTD16	167093
$\frac{11}{16}$	27	10/13mm 3-sided	CTS17	166119	CTD17	167109
$\frac{11}{8}$	29	10/13mm 3-sided	CTS18	166126	CTD18	167116
$\frac{13}{16}$	30	10/13mm 3-sided	CTS19	166133	CTD19	167123
$\frac{17}{32}$	31	10/13mm 3-sided	CTS195	166140		
$\frac{1}{4}$	32	10/13mm 3-sided	CTS20	166131	CTD20	167130
	32	10/13mm 3-sided	CTS205	166591	CTD205	167451
$\frac{15}{16}$	33	10/13mm 3-sided	CTS21	166164	CTD21	167147
$\frac{13}{8}$	35	10/13mm 3-sided	CTS22	166171	CTD22	167154
$\frac{17}{16}$	37	10/13mm 3-sided	CTS23	166188	CTD23	167161
	38	10/13mm 3-sided	CTS235	166607	CTD235	167468
$\frac{1}{2}$	38	10/13mm 3-sided	CTS24	166195	CTD24	167178
$\frac{19}{16}$	40	13mm 6-sided	CTS25	166201	CTD25	167185
$\frac{15}{8}$	41	13mm 6-sided	CTS26	166218	CTD26	167192
$\frac{11}{16}$	43	13mm 6-sided	CTS27	166225	CTD27	167208
$\frac{13}{4}$	44	13mm 6-sided	CTS28	166232	CTD28	167215
$\frac{113}{16}$	46	13mm 6-sided	CTS29	166249	CTD29	167222
$\frac{17}{8}$	48	13mm 6-sided	CTS30	166256	CTD30	167239
$\frac{115}{16}$	49	13mm 6-sided	CTS31	166263	CTD31	167246
	50	13mm 6-sided	CTS315	166614	CTD315	167475
2	51	13mm 6-sided	CTS32	166270	CTD32	167253
$\frac{21}{16}$	52	13mm 6-sided	CTS33	166621		
$\frac{27}{8}$	54	13mm 6-sided	CTS34	166287	CTD34	167260
$\frac{23}{16}$	56	13mm 6-sided	CTS35	166294		
$\frac{21}{4}$	57	13mm 6-sided	CTS36	166300	CTD36	167277
$\frac{23}{16}$	59	13mm 6-sided	CTS37	166317		
$\frac{23}{8}$	60	13mm 6-sided	CTS38	166324	CTD38	167284
$\frac{27}{16}$	62	13mm 6-sided	CTS39	166331		
$\frac{27}{2}$	64	13mm 6-sided	CTS40	166348	CTD40	167291
$\frac{29}{16}$	65	13mm 6-sided	CTS41	166355	CTD41	167307
$\frac{23}{8}$	67	13mm 6-sided	CTS42	166362	CTD42	167314
$\frac{211}{16}$	68	13mm 6-sided	CTS435	166379		
$\frac{23}{4}$	70	13mm 6-sided	CTS44	166386	CTD44	167321
$\frac{213}{16}$	71	13mm 6-sided	CTS45	166393		
$\frac{27}{8}$	73	13mm 6-sided	CTS46	166409	CTD46	167338
$\frac{215}{16}$	75	13mm 6-sided	CTS47	166416		
3	76	13mm 6-sided	CTS48	166423	CTD48	167345
$\frac{37}{8}$	79	13mm 6-sided	CTS50	166430		
$\frac{31}{4}$	83	13mm 6-sided	CTS52	166447	CTD52	167352
$\frac{37}{8}$	86	13mm 6-sided	CTS54	166454		
$\frac{37}{2}$	89	13mm 6-sided	CTS56	166461	CTD56	167369
$\frac{35}{8}$	92	13mm 6-sided	CTS58	166478	CTD58	167376
$\frac{33}{4}$	95	13mm 6-sided	CTS60	166485	CTD60	167383
$\frac{37}{8}$	98	13mm 6-sided	CTS62	166492		
4	102	13mm 6-sided	CTS64	166508	CTD64	167390
$\frac{47}{8}$	105	13mm 6-sided	CTS66	166515	CTD66	167406
$\frac{41}{4}$	108	13mm 6-sided	CTS68	166522	CTD68	167413
$\frac{43}{8}$	111	13mm 6-sided	CTS70	166539		
$\frac{47}{2}$	114	13mm 6-sided	CTS72	166546	CTD72	167420
$\frac{43}{4}$	121	13mm 6-sided	CTS76	166553		
5	127	13mm 6-sided	CTS80	166560		

Items noted in **BOLD** also available in kits.

Kits

Electrician			Components	
Depth	Model	Part	Diameter	
			in	mm
Shallow	CTS02	166737	$\frac{7}{8}$	22
			$\frac{11}{8}$	29
			$\frac{13}{8}$	35
			$\frac{13}{4}$	44
			2	51
			$2\frac{1}{2}$	64
			TCT Stepped Pilot Drill	
			Ejector Spring	
			Hex Key	

Electrician			Components	
Depth	Model	Part	Diameter	
			in	mm
Shallow	CTS01	166720	$\frac{7}{8}$	22
			$\frac{11}{8}$	29
			$\frac{13}{8}$	35
			TCT Stepped Pilot Drill	
			Ejector Spring	
			Hex Key	

Mechanical Contractor			Components	
Depth	Model	Part	Diameter	
			in	mm
Deep	CTD01	167543	$\frac{11}{16}$	17
			$\frac{13}{16}$	21
			$\frac{15}{16}$	24
			$\frac{17}{16}$	27
			TCT Stepped Pilot Drill	
			Ejector Spring	
			Hex Key	