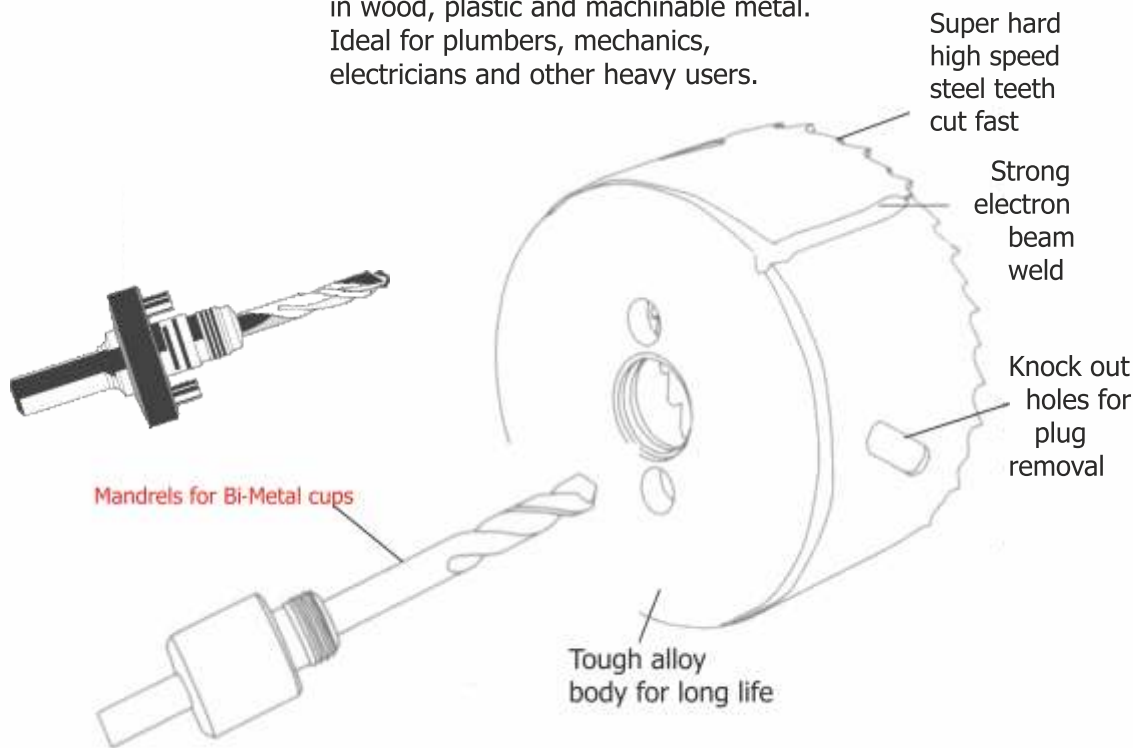


HOLE SAW SYSTEMS PRODUCT KNOWLEDGE

Bi-Metal Hole Saws: heavy duty cutting in wood, plastic and machinable metal. Ideal for plumbers, mechanics, electricians and other heavy users.



Use and Care Information

Lubricants

Use a good cutting oil for faster, more efficient cutting in ferrous metals.

Do not use cutting oil when cutting cast iron. Paraffin or beeswax is frequently used when cutting aluminium.

Work Piece position

Do not enter the work piece at an angle. It is important to have all the saw teeth in contact with the material to avoid tooth damage.

Feeds

Hole saws require a level, even pressure to saw efficiently. Excessive pressure will contribute to premature wear, dulling of teeth and tooth breakage. When cutting thick material, the saw should be removed from the cut at intervals to allow for chip clearances.

	Cast Iron	Hard Metals	E.G. Pipes	Cement Board	GRP	Wood	Tiles	Dry Wall	Building Blocks	Concrete Paving	House Brick	Slate	Wood Laminate
Bi-M Series TC120	✓✓	✓✓	✓✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✓
TCG Series TC030	✗	✗	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓

Bi-M = Bi Metal Holesaw Blade

TCG = Tungsten Carbide Grit Holesaw

Bi-Metal Hole Saw Operating Speeds

OPERATING SPEEDS & IMPORTANT R/MIN						
DIAMETER	MILD STEEL	STAINLESS STEEL	CAST IRON	BRASS	ALUMINIUM	WOOD
14	580	300	400	790	900	3000
16	550	275	365	730	825	3000
17	500	250	330	665	750	3000
19	460	230	300	600	690	3000
20	435	240	290	580	660	3000
21	425	210	280	560	635	3000
22	390	195	260	520	585	3000
24	370	185	245	495	555	3000
25	350	175	235	470	525	2700
27	325	160	215	435	480	2700
29	300	150	200	400	450	2700
30	285	145	190	380	425	2400
32	275	140	180	360	410	2400
33	260	135	175	345	390	2400
35	250	125	165	330	375	2400
37	240	120	160	315	360	2400
38	230	115	150	300	345	2400
40	220	110	145	290	330	2100
41	210	105	140	280	315	2100
43	205	100	135	270	305	2100
44	195	95	130	260	295	2100
46	190	95	125	250	285	2100
48	180	90	120	240	270	2100
51	170	85	115	230	255	2000
52	165	80	110	220	245	2000
54	160	80	105	210	240	2000
57	150	75	100	200	225	2000
59	145	75	100	195	225	2000
60	140	70	95	190	220	2000
64	135	65	90	180	205	1800
65	130	65	85	175	200	1800
67	130	65	85	170	195	1800
68	130	65	85	170	195	1800
70	125	60	80	160	185	1800
73	120	60	80	160	180	1800
76	115	55	75	150	170	1500
79	110	55	70	140	165	1500
83	105	50	70	140	155	1500
86	100	50	65	130	150	1200
89	95	45	65	130	145	1200
92	95	45	60	120	140	1200
95	90	45	60	120	135	1200
98	90	45	60	120	135	1200
102	85	40	55	110	130	1000
105	80	40	55	110	120	1000
108	80	40	55	110	120	900
111	80	40	50	100	120	900
114	75	35	50	100	105	900
121	70	35	45	95	95	900
127	65	30	45	90	90	800
133	65	30	45	90	90	800
140	60	25	40	85	85	800
146	60	25	40	85	85	800
152	55	25	35	75	75	800

USER INSTRUCTIONS

For safe use of hole saws use the correct rotation speed. The correct speed for each size is given in the table.

For longer saw life and lower operating costs, the following recommendations need to be observed.

1. Use the correct arbor for the size saw to be used.
2. Use pin-type arbors for hole saws larger than 32. When mounting, lift the pins up and then screw the arbor down into the hole saw as far as it will go, then fit the drive pins into the pin holes in the hole saw.
3. Use the correct rotation speed! Speeds that are too high or too low will decrease the life of the cutting edge.
4. Clear away wood chips or iron filings frequently in order to prevent overheating.

Bi-metal hole saws with variable pitch (Vario)

The Vario pitch guarantees;

- Low vibration thus less heat build-up when cutting = longer edge life
- Higher truth of running
- Even cut
- Depth of cut up to a maximum of 38mm

Field of application and operative range

- Electricians, heating fitters and sanitary plumbers, metal working
- For hand drills and upright drilling machines

Field of application

- Steel non ferrous heavy metal and light metal, casting, wood with nails, plywood panels, gypsum plaster board and synthetic material.

Application notes

- to achieve a perfect saw cut, please observe the rotational speed table
- use coolant (cutting oil for metals)
- make sure that chippings and shavings are removed regularly in order to prevent overheating of the hole saw.



Bi-Metal

Series TC120

Bi-Metal High Speed Steel (HSS) holesaws for cutting metal, wood and PVC. Ideal for electricians, plumbers, mechanics and other heavy duty users.

Fits standard mandrels. Flexible, shatter resistant body reduces breakage. Lasts up to 5 times longer than standard hole saws. Precision sharpened teeth for smooth, fast cuts. 38mm depth of cut.



Series TC280

High Speed Steel Holesaws for cutting all types of steel plate.

High Speed Steel



Carbide Grit

Series TC030

Carbide Grit Holesaws specially designed for tiles, walls, bricks, light stones, plaster slabs, fibreglass and abrasive materials. For wall sockets and all diameters of pipes.

Do not use with a percussion drill or on concrete.

Fits standard mandrels. 38mm depth of cut.



Tungsten Carbide Tipped

Series TC915

TCT Holesaws specially designed for hard materials up to 4.5mm thickness. With it's extremely sharp TCT cutting edges it can be run at higher speeds for holes of exceptional quality & accuracy. For portable drills and drill presses.



Diamond Coated

Series TC290

Diamond Coated Holesaws specially designed for glass, reinforced plastics, marble, slate, tiles, & other extremely hard & abrasive materials. Do not use with percussion drill. 38mm depth of cut.



Carbon Steel

Series TC911

Carbon Steel Holesaws ideal for cutting wood, composite materials and plastic.

Not for use on metal or steel. 19mm depth of cut.



HSS Bi-Metal Industrial Hole Saws



Sheet
Metal



Plastic



Hard &
Softwood

Part No.	Size
TC12001	14mm
TC12002	16mm
TC12003	17mm
TC12004	19mm
TC12005	20mm
TC12006	21mm
TC12007	22mm
TC12008	24mm
TC12009	25mm
TC12010	27mm
TC12011	28mm
TC12012	29mm
TC12013	30mm
TC12014	32mm
TC12015	33mm
TC12016	35mm
TC12017	37mm
TC12018	38mm
TC12019	40mm
TC12020	41mm
TC12021	43mm
TC12022	44mm
TC12023	46mm
TC12024	48mm
TC12025	51mm
TC12026	52mm
TC12027	54mm
TC12028	57mm

Part No.	Size
TC12029	59mm
TC12030	60mm
TC12031	64mm
TC12032	65mm
TC12033	67mm
TC12034	68mm
TC12035	70mm
TC12036	73mm
TC12037	76mm
TC12038	79mm
TC12039	83mm
TC12040	86mm
TC12041	89mm
TC12042	92mm
TC12043	95mm
TC12044	98mm
TC12045	102mm
TC12046	105mm
TC12047	108mm
TC12048	111mm
TC12049	114mm
TC12050	121mm
TC12051	127mm
TC12052	133mm
TC12053	140mm
TC12054	146mm
TC12055	152mm

INDUSTRIAL

Bi-Metal High Speed Steel (HSS) holesaws -

For cutting metal, wood and PVC

- Ideal for electricians, plumbers, mechanics and other heavy duty users.
- Fits standard mandrels
- Flexible, shatter resistant body reduces breakage
- Lasts up to 5 times longer than standard hole saws
- Precision sharpened teeth for smooth, fast cuts.
- 38mm depth of cut.



TC17009

Part No.	Description & Size
TC17002	HSS Mandrel 9.5mm Hex for sizes 14 - 30mm
TC17004	HSS Mandrel 7/16" Hex for sizes 32 - 44mm
TC17007	HSS Mandrel 12mm Hex for sizes 32 - 152mm w/pins
TC17009	HSS Mandrel SDS Shank for sizes 32 - 178mm w/pins
TC17015	Adaptor for mandrel 17004
TC17016	Allen key for mandrel
TC00001	Replacement drill for mandrel 6.35 x 115 - Extra long
TC00002	Replacement drill for mandrel 6.35 x 70
TC00003	Replacement drill bit for 915 Series Hole Saws
TC00004	Replacement drill bit for Carbide Grit Hole saws
TC00005	Aluminium base for Carbide Grit Hole saws
TC00006	Replacement drill bit for TC17007-3 Mandrel



TC17019

HSS Hole Saws



Mild Steel



Non-ferrous Metals

Part No.	Size	INDUSTRIAL
TC28012	Hole Saw 12mm	
TC28013	Hole Saw 13mm	
TC28014	Hole Saw 14mm	
TC28016	Hole Saw 16mm	
TC28017	Hole Saw 17mm	
TC28018	Hole Saw 18mm	
TC28019	Hole Saw 19mm	
TC28020	Hole Saw 20mm	
TC28022	Hole Saw 22mm	
TC28024	Hole Saw 24mm	
TC28025	Hole Saw 25mm	
TC28028	Hole Saw 28mm	
TC28030	Hole Saw 30mm	
TC28032	Hole Saw 32mm	
TC28035	Hole Saw 35mm	
TC28038	Hole Saw 38mm	
TC28040	Hole Saw 40mm	
TC28042	Hole Saw 42mm	
TC28045	Hole Saw 45mm	
TC28048	Hole Saw 48mm	
TC28050	Hole Saw 50mm	
TC28055	Hole Saw 55mm	
TC28060	Hole Saw 60mm	
TC28064	Hole Saw 64mm	
TC28070	Hole Saw 70mm	
TC28075	Hole Saw 75mm	
TC28080	Hole Saw 80mm	



High Speed Steel Holesaws

- Especially designed for sheet metal up to 5mm thickness.
- Ideal for sheet metal, alloy steel, aluminium, brass plate and F.R.P.
- Fits portable electric drills and drill presses.

Part No.	Size	INDUSTRIAL
Spare Cutters		
TC28016-1	16mm for TC28016	
TC28018-1	18mm for TC28018	
TC28019-1	19mm for TC28019	
TC28020-1	20mm for TC28020	
TC28022-1	22mm for TC28022	
TC28024-1	24mm for TC28024	
TC28025-1	25mm for TC28025	
TC28028-1	28mm for TC28028	
TC28030-1	30mm for TC28030	
TC28032-1	32mm for TC28032	
TC28035-1	35mm for TC28035	
TC28038-1	38mm for TC28038	
TC28040-1	40mm for TC28040	
TC28050-1	50mm for TC28050	
HSS Arbor Drills		
TC28650	HSS Arbor Drill 6x50mm	
TC28860	HSS Arbor Drill 8x60mm	

TCT Hole Saws



Stainless Steel



Steel Pipe



Sheet Metal



Plastic

Part No.	Description	RPM	INDUSTRIAL
TC915001	TCT Hole Saw 16mm	796	
TC915004	TCT Hole Saw 19mm	750	
TC915005	TCT Hole Saw 20mm	720	
TC915006	TCT Hole Saw 22mm	690	
TC915010	TCT Hole Saw 25mm	690	
TC915015	TCT Hole Saw 30mm	660	
TC915016	TCT Hole Saw 32mm	645	
TC915020	TCT Hole Saw 35mm	630	
TC915023	TCT Hole Saw 38mm	600	
TC915025	TCT Hole Saw 40mm	590	
TC915030	TCT Hole Saw 45mm	550	
TC915035	TCT Hole Saw 50mm	420	
TC915040	TCT Hole Saw 55mm	370	
TC915041	TCT Hole Saw 60mm	300	
TC915043	TCT Hole Saw 64mm	270	
TC915044	TCT Hole Saw 65mm	260	
TC915045	TCT Hole Saw 70mm	220	
TC915046	TCT Hole Saw 75mm	183	
TC915047	TCT Hole Saw 80mm	173	
TC915048	TCT Hole Saw 83mm	171	
TC915049	TCT Hole Saw 90mm	152	
TC915051	TCT Hole Saw 100mm	137	



TCT Holesaws

- Especially designed for hard materials up to 14.5mm thickness
- With it's extremely sharp TCT cutting edges it can be run at higher speeds for holes of exceptional quality & accuracy
- For portable drills and drill presses.
- Ideal for sheet metal, stainless steel, steel pipes, F.R.P, aluminium, vinyl and plastic.

Sheet Metal Punch - Chassis Punch



Sheet Metal



Mild Steel

For clean holes **FAST**
in sheet metal up to 1.625mm mild steel



Part No.	Description	INDUSTRIAL
TCCP016	Chassis - Screw - Sheet Metal Punch 16mm	
TCCP020	Chassis - Screw - Sheet Metal Punch 20mm	
TCCP022	Chassis - Screw - Sheet Metal Punch 22mm	
TCCP025	Chassis - Screw - Sheet Metal Punch 25mm	
TCCP0254	Chassis - Screw - Sheet Metal Punch 25.4mm	
TCCP030	Chassis - Screw - Sheet Metal Punch 30mm	
TCCP032	Chassis - Screw - Sheet Metal Punch 32mm	
TCCP035	Chassis - Screw - Sheet Metal Punch 35mm	
TCCP038	Chassis - Screw - Sheet Metal Punch 38mm	
TCCP040	Chassis - Screw - Sheet Metal Punch 40mm	
TCCP050	Chassis - Screw - Sheet Metal Punch 50mm	
TCCP054	Chassis - Screw - Sheet Metal Punch 54mm	

Tungsten Grit Hole Saws



Non-ferrous Metals

Technical Specifications

- Stable body made of special alloy toolsteel band, edges are carbide gritted
- The carbide grit is almost as hard as diamond - the saws remain sharp for longer and therefore have the longest edge life
- No interlocking or breaking off because of carbide metal surface
- Fast, aggressive cut on many materials, with very little effort
- Depth of cut = approximately 40mm
- Arbors must be used on bi-metal & carbide grit holesaws

Operative range

- For hard and abrasive materials such as fibreglass, Kevlar, asbestos, graphite, carbon, brick, tiles, plaster slabs, walls, light stones, and weather board.

For wall sockets and all diameters of pipes.

DO NOT USE with percussion drill or on concrete.

Part No.	Description & Size	INDUSTRIAL
TC17002	Mandrel 3/8" Hex 14 - 30mm	
TC17002-2	Carbide / Diamond Hole Saw 14 - 30mm	
TC17007	Mandrel 7/16" Hex 32 - 178mm with pins	
TC17007-2	Carbide / Diamond Hole Saw 32 - 152mm	
TC03016	Carbide Grit 16mm	Blister card
TC03019	Carbide Grit 19mm	Blister card
TC03020	Carbide Grit 20mm	Blister card
TC03022	Carbide Grit 22mm	Blister card
TC03025	Carbide Grit 25mm	Blister card
TC03029	Carbide Grit 29mm	Blister card
TC03032	Carbide Grit 32mm	Blister card
TC03035	Carbide Grit 35mm	Blister card
TC03038	Carbide Grit 38mm	Blister card
TC03044	Carbide Grit 44mm	Blister card
TC03051	Carbide Grit 51mm	Blister card
TC03054	Carbide Grit 54mm	Blister card
TC03057	Carbide Grit 57mm	Blister card
TC03064	Carbide Grit 64mm	Blister card
TC03070	Carbide Grit 70mm	Blister card
TC03073	Carbide Grit 73mm	Blister card
TC03076	Carbide Grit 76mm	Blister card
TC03083	Carbide Grit 83mm	Blister card
TC03086	Carbide Grit 86mm	Blister card
TC03092	Carbide Grit 92mm	Blister card
TC030102	Carbide Grit 102mm	Blister card
TC030111	Carbide Grit 111mm	Blister card



Diamond Grit Hole Saws



Plastic



Glass



Granite & natural stone slabs



Ceramic Tiles

Part No.	Description & Size	INDUSTRIAL
TC17002-3	Mandrel / Diamond Hole Saw 14 - 30mm	
TC17007-3	Mandrel / Diamond Hole Saw 32 - 152mm	
TC29015	Hole Saw Diamond 15mm	
TC29022	Hole Saw Diamond 22mm	
TC29025	Hole Saw Diamond 25mm	
TC29030	Hole Saw Diamond 30mm	
TC29032	Hole Saw Diamond 32mm	
TC29035	Hole Saw Diamond 35mm	
TC29040	Hole Saw Diamond 40mm	
TC29050	Hole Saw Diamond 50mm	

Diamond Coated Holesaws

- Specially designed for glass, reinforced plastics, granite, marble, slate, tiles, & other extremely hard & abrasive materials
- Do not use with percussion drill
- 38mm depth of cut



TC17002-3

Carbon Steel Hole Saws



Plastic



Hard &
Softwood

Part No.	Size	Use Mandrel	Part No.	Size	Use Mandrel
TC911001	19mm	TC917009	TC911012	54mm	TC917012
TC911002	22mm	TC917009	TC911013	57mm	TC917012
TC911003	25mm	TC917009	TC911014	60mm	TC917012
TC911004	28mm	TC917009	TC911015	64mm	TC917012
TC911005	32mm	TC917012	TC911016	67mm	TC917012
TC911006	35mm	TC917012	TC911017	70mm	TC917012
TC911007	38mm	TC917012	TC911018	73mm	TC917012
TC911008	41mm	TC917012	TC911019	76mm	TC917012
TC911009	44mm	TC917012	TC911020	82mm	TC917012
TC911010	48mm	TC917012	TC911021	86mm	TC917012
TC911011	51mm	TC917012			

Carbon Steel Hole Saws

- Ideal for cutting wood, composite materials and plastic
- Not for use on metal or steel
- 19mm depth of cut

TORKCRAFT™ Carbon Steel Mandrels

Part No.	Size	Use Mandrel
TC917009	Mandrel for sizes 19 - 28mm	
TC917012	Mandrel for sizes 32 - 86mm	



TORK CRAFT™ Dry Cut Diamond Core Drills



Stonework
(Brick)



Concrete

Brickwork	Thread	Size	Concrete	Thread	Size
TC180038	16mm	38 x 170mm	TC180038-2	22mm	38 x 170mm
TC180052	16mm	52 x 170mm	TC180052-2	22mm	52 x 170mm
TC180065	16mm	65 x 170mm	TC180065-2	22mm	65 x 170mm
TC180075	16mm	75 x 170mm	TC180075-2	16mm	75 x 170mm
TC180078	16mm	78 x 170mm	TC180117-3	16mm	117 x 150mm
TC180117	16mm	117 x 170mm	TC180117-2	22mm	117 x 170mm
TC180078-1	22mm	78 x 170mm - Universal			

NO HAMMER



For cutting large diameter holes, quickly and neatly

Part No.	Description
TC18HEX1	Hex Shank Adaptor - 70mm M16 (Pilot drill not included)
TC18HEX2	Hex Shank Adaptor - 200mm M16 (Pilot drill not included)
TC18HEX3	Hex Shank Adaptor - 300mm M16 x 13mm (Pilot drill not incl)
TC18SDS1	SDS Plus Adaptor - 70mm M16 (Pilot drill not included)
TC18SDS2	SDS Plus Adaptor - 200mm M16 (Pilot drill not included)
TC18SDS3	SDS Adaptor - 300mm M16 (Pilot drill not included)
TC18SDS4	SDS Adaptor - 70mm M22 (Pilot drill not included)
TC18SDS5	SDS Adaptor - 200mm M22 (Pilot drill not included)
TC18SDS6	SDS Adaptor - 300mm M22 (Pilot drill not included)
TC18SDS7	SDS Adaptor MAX - 300mm M22 (Pilot drill not included)
TC18KEY	Drift Key for TC18 Diamond Core Bits
TC18PILOT	Pilot Drill Bit

NO HAMMER



DRIVE PLATE

PART NO. TCDP001

Drive Plate (Black)

Packaged in double blister & carded

» Support plate for carbon steel hole saws larger than 64mm.

» Use with mandrel #TC917012



Part No. TC180501

11 Pce Set - Diamond Core Bits
Sizes: 38, 52, 65 & 117mm

**Ideal Set for Builders
& Plumbers**

**NB!
NOT FOR
RE-INFORCED
DRILLING!**



TCT Hollow Core Bits & Adaptors



Brick & Masonry

For cutting clean holes in brick and aerated block

Part No.	Description & Size
TC322220-16	TCT Hollow Core Bit 20 x 72mm M16
TC322220	TCT Hollow Core Bit 20 x 72mm M22
TC322221-16	TCT Hollow Core Bit 22 x 72mm M16
TC322200-16	TCT Hollow Core Bit 25 x 72mm M16
TC322201-16	TCT Hollow Core Bit 30 x 72mm M16
TC322201	TCT Hollow Core Bit 30 x 72mm M22
TC322202	TCT Hollow Core Bit 35 x 72mm M22
TC322203-16	TCT Hollow Core Bit 40 x 72mm M16
TC322203	TCT Hollow Core Bit 40 x 72mm M22
TC322204	TCT Hollow Core Bit 45 x 72mm M22
TC322205	TCT Hollow Core Bit 50 x 72mm M22
TC322232	TCT Hollow Core Bit 52 x 72mm M22
TC322206	TCT Hollow Core Bit 55 x 72mm M22
TC322207	TCT Hollow Core Bit 60 x 72mm M22
TC322208	TCT Hollow Core Bit 65 x 72mm M22
TC322209	TCT Hollow Core Bit 70 x 72mm M22
TC322230-16	TCT Hollow Core Bit 75 x 72mm M16
TC322230	TCT Hollow Core Bit 75 x 72mm M22
TC322210-16	TCT Hollow Core Bit 80 x 72mm M16
TC322210	TCT Hollow Core Bit 80 x 72mm M22
TC322211	TCT Hollow Core Bit 90 x 72mm M22
TC322212	TCT Hollow Core Bit 100 x 72mm M22
TC322213	TCT Hollow Core Bit 110 x 72mm M22
TC322214	TCT Hollow Core Bit 125 x 72mm M22
TC322212-16	TCT Hollow Core Bit 100 x 72mm M16
TC322214-16	TCT Hollow Core Bit 125 x 72mm M16
TC322010	9 Pce TCT Hollow Core Bit Set in Aluminium case
COMBO 112	Hollow Core Bit 55x72mm M22 + Adaptor SDS 300mm x M22

INDUSTRIAL

NO HAMMER



Part No. TC322010

**Contents: 35, 50, 65, 80 & 100mm Hollow Core Bits
Adaptors - 100 & 300mm SDS Plus
plus 300mm SDS Max**

ADAPTORS 110mm

TC322215	SDS Plus Adaptor 110mm x M16
TC322237	SDS Plus Adaptor 110mm x M22
TC322239	Hex Adaptor 110mm x M22
TC322244	110mm x M14 SDS Plus Adaptor
TC322216	11mm Hex Adaptor 110mm x M16
TC322226	13mm Hex Adaptor 110mm x M16

ADAPTORS 200mm

TC322218	SDS Plus Adaptor 200mm x M16
TC322219	13mm Hex Adaptor 200mm x M16
TC322222	SDS Max Adaptor 200mm x M16
TC322225	SDS Plus Adaptor 200mm x M22
TC322240	13mm Hex Adaptor 200mm x M22

ADAPTORS 300mm

TC322223	SDS Plus Adaptor 300mm x M16
TC322224	11mm Hex Adaptor 300mm x M16
TC322228	SDS Plus Adaptor 300mm x M22
TC322241	Hex Adaptor 300mm x M22
TC322243	SDS Max Adaptor 300mm x M22
TC322245	SDS Plus Adaptor 300mm x M14

ADAPTORS 400mm

TC322233	SDS Plus Adaptor 400mm x M22
TC322234	SDS Max Adaptor 400mm x M22
TC317888	SDS Max Adaptor 400mm x M22

ADAPTORS 450mm

TC322238	SDS Plus Adaptor 450mm x M22
TC322242	13mm Hex Adaptor 450mm x M22

NO HAMMER

DRILL BITS

TC322217	Pilot Centre Drill Bit for TC322 Core Bits
TC322229	Centre Drill Bit - Tapered shank

SDS Plus Adaptors

TC322244	SDS Plus Adaptor M14
TC322245	SDS Plus Adaptor M14

Pilot Pin

TC323999	Pilot Drill to fit TC323 Series 150mm
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NO HAMMER

Part No. Description & Size

TC323040	TCT Hollow Core Bit LONG 40 x 150mm M22
TC323050	TCT Hollow Core Bit LONG 50 x 150mm M22
TC323055	TCT Hollow Core Bit LONG 55 x 150mm M22
TC323060	TCT Hollow Core Bit LONG 60 x 150mm M22
TC323065	TCT Hollow Core Bit LONG 65 x 150mm M22
TC323070	TCT Hollow Core Bit LONG 70 x 150mm M22
TC323080	TCT Hollow Core Bit LONG 80 x 150mm M22
TC323110	TCT Hollow Core Bit LONG 110 x 150mm M22

- » Longer length body
- » Minimize cleaning of core
- » Can drill through a standard single wall without core cleaning
- » Comes with pilot drill bit



HSS Bi-Metal Industrial Hole Saw Sets



PART NO. TCHSK006

6 Pce Bi-Metal Hole Saw Set
Contains: Hole saws 22, 25, 32, 35 & 51mm
1 x 3/8" Hex Mandrel
Packaged in blow mould case



PART NO. TCHSK09E-1

9 Pce Bi-Metal Hole Saw Set
Contains: Hole saws 16, 20, 25, 32, 40 & 51mm
2 x Arbor & 1 x Adaptor
Packaged in aluminium case



PART NO. TCHSK09E

9 Pce Bi-Metal Hole Saw Set
Contains: Hole saws 22, 29, 35, 44, 51 & 64mm
2 x Arbor & 1 x Adaptor
Packaged in blow mould case and double blister



PART NO. TCHSK09P

9 Pce Bi-Metal Hole Saw Set
Contains: Hole saws 19, 22, 29, 38, 44 & 57mm
2 x Arbor & 1 x Adaptor
Packaged in blow mould case and double blister



PART NO. TCHSK13J

13 Pce Bi-Metal Hole Saw Set
Contains: Hole saws 19, 22, 29, 35, 38, 44, 54, 57 & 64mm
1 x Hex Key, 2 x Arbor
Packaged in blow mould case and double blister

Carbon Steel Hole Saw Sets

PART NO. TCDK6

6 Pce Downlighter Large Size Kit
Contains: Hole saws 51, 60, 64, 72, 75 & 86mm
1 x Pilot drill, 1 x Hex key & 1 x Arbor
Packaged in blow mould storage case
- Large sizes for cable management and electrical fittings
- Hardened & tempered alloy steel for long life
- Not for use on metal or steel



PART NO. TCDK009

9 Pce Downlighter Installers Kit
Contains: Hole saws 50, 60, 65, 72, 75 & 86mm
1 x Arbor, 1 x Hex wrench & 1 x Drive plate
Packaged in blow mould case and double blister
- Cuts smooth, clean accurate through holes up to 25mm thick in wood, plastics and other soft material
- Not for use on steel



PART NO. TCDK17

17 Pce Downlighter Installers Kit with Drill Saws
Contains:
Hole saws 19, 22, 29, 32, 38, 44, 51, 64mm
plus 1 x 9.5mm Mandrel, 1 x 6.35mm Mandrel,
1 x 2.5mm Hex key wrench
Packaged in blow mould case and double blister
- Not for use on metal or steel

Carbon Steel Hole Saw Sets



PART NO. TCHSK013

13pce Hole Saw Set

Contains: Hole saws 19, 22, 25, 29, 32, 38, 44, 51 & 64mm
2 x Arbors, 1 x Hex wrench,
1 x Wood flat bit 25mm

Packaged in blow case and double blister

- Cuts smooth, clean, accurate through holes up to 25mm
thick in wood, plastics and other soft materials

- **Not for use on steel**



PART NO. TCHSK015

15pce Hole Saw Set

Contains: Hole saws 19, 22, 25, 28, 32, 35, 38, 44, 51, 57,
64 & 76mm

2 x Arbors, 1 Hex wrench

Packaged in blow case and double blister

- Cut smooth, clean, accurate through holes up to 25mm
thick in wood, plastics and other soft material

- **Not for use on steel**



PART NO. TC911032

5 Pce Carbon Steel Hole Saw Set

Contains: Hole saws 32, 38, 44 & 54mm
plus 1 x TC917012 Mandrel

Packaged in Blister

- Cut smooth, clean, accurate through holes up to 25mm
thick in wood, plastics and other soft material

- **Not for use on steel**

PART NO. TC911048

16 Pce Master Hole Saw Kit

Contains: Hole saws 19, 22, 29, 32, 38, 44, 51, 64, 76,
89, 102 & 127mm

2 x Arbors, 1 x Hex wrench & 1 x Drive plate

- Cuts smooth, clean accurate through holes up to 25mm
thick in wood, plastics and other soft material

- **Not for use on steel**



PART NO. TC911049

3 Pce Lock Installation Kit

Contains: 1 x 54mm Hole saw, 1 x 25mm Spade bit
plus 1 x Hole saw mandrel

For 54mm dead bolts or lock-sets with a 25mm latch hole
Installs: Yale, Kwikset, Weslock, Schlage, Dexter, National,
Sargent, Accord, E-Z Sets & others



PART NO. TC911034

7pce Hole Saw Set Nest - 50mm Depth

Sizes 25, 32, 44, 51, 57, 64

Part No. TCCC30200

Circle Hole Cutter

Adjustable 30 - 200mm

Cuts smooth clean accurate
through holes up to 30mm in
plywood, laminates, composite
boards, gypsum board, plastic, rubber
and a wide range of other materials



Annular Cutters

ANNULAR CUTTERS PRODUCT KNOWLEDGE

Cutting holes in tube and pipe poses a few problems. These problems can be overcome by the use of an ANNULAR CUTTER. Due to the annular cutter being hollow there is no "dead zone" (as in the use of a twist drill), so dimpling and deburring are avoided, as is the deforming of the material. The use of a regular twist drill causes concerns with centering and hole location, hole roundness, hole finish, stock deformation, burrs and jagged edges of stock, and duration of operation.

Using ANNULAR CUTTERS in most tube and pipe cutting applications holes can be drilled without pre-spotting the location. Annular cutters require a smaller relief angle than twist drills as they cut the material rather than ripping through it, leaving a clean, round and virtually burr-free hole. As the annular cutter trepanns the hole it leaves the centre as a solid slug and exerts minimal force on the material. The tool's multiple cutting edges distribute the load evenly resulting in fast feed rates, minimizing the thrust and horsepower needed.

Knowing how to use an ANNULAR CUTTER and what to look for can help to avoid problems and extend tool life. The annular cutter should be used with a portable magnetic drill with pipe adaptor securely fixed and wrapped with chain.

Q & A

- What causes Annular Cutters to break or dull prematurely?
Primarily a feed rate which is too slow. Using a firm, steady feed pressure throughout the cut will maximize performance and extend tool life.
- Why should chips be cleared before each cut?
As the cutter begins removing material, new chips flow out through the gullets and up the flutes. If these pathways are not cleared before each new hole is cut, packing or binding may result, causing the cutter to fill with chips and possibly break.
- When should a magnetic drill be used?
Jockeying a large pipe into position on a stationary drill is awkward – a portable magnetic drill takes the tool to the workpiece. A portable magnetic drill press may also be used in any position – vertical, horizontal, or overhead. The workpiece must be at least 3/8" thick.
- Is the magnet on the portable drill press strong enough to drill pipe?
When using a portable drill press a support system is needed. A safety chain or strap is recommended. When using a magnetic drill and pipe adaptor accessory, mount the adaptor securely to the pipe with a tightly wrapped chain. Make sure the support system for the drill arbor is rigid and in good condition.
- How is the magnetic drill kept from slipping?
The magnetic drill base should be kept clear of chips and debris and securely attached to a clean work place. Uneven surfaces or large debris buildup prevent the magnet from obtaining optimum hold, which may cause the drill to shift or lift during operation.
- What makes the slug stick in the cutter?
Using a lubricant or cutting fluid makes the slug easier to eject at the end of a cut. But, if the slug ejection becomes unreliable or the tube resists cutting, it probably means that the cutters edges are becoming dull – sharpen or replace the cutter.
- Is coolant necessary?
Always use some form of coolant when drilling to maintain cutting performance and tool life. Any form of coolant will help, even water is better than nothing. TorkCraft recommends using TC OIL for cooling.

Part No.	Size	Part No.	Size
TCAC012-1	12 x 30mm	TCAC012-2	12 x 55mm
TCAC013-1	13 x 30mm	TCAC013-2	13 x 55mm
TCAC014-1	14 x 30mm	TCAC014-2	14 x 55mm
TCAC015-1	15 x 30mm	TCAC015-2	15 x 55mm
TCAC016-1	16 x 30mm	TCAC016-2	16 x 55mm
TCAC017-1	17 x 30mm	TCAC017-2	17 x 55mm
TCAC018-1	18 x 30mm	TCAC018-2	18 x 55mm
TCAC019-1	19 x 30mm	TCAC019-2	19 x 55mm
TCAC020-1	20 x 30mm	TCAC020-2	20 x 55mm
TCAC021-1	21 x 30mm	TCAC021-2	21 x 55mm
TCAC022-1	22 x 30mm	TCAC022-2	22 x 55mm
TCAC023-1	23 x 30mm	TCAC023-2	23 x 55mm
TCAC024-1	24 x 30mm	TCAC024-2	24 x 55mm
TCAC025-1	25 x 30mm	TCAC025-2	25 x 55mm
TCAC026-1	26 x 30mm	TCAC026-2	26 x 55mm
TCAC027-1	27 x 30mm	TCAC027-2	27 x 55mm
TCAC028-1	28 x 30mm	TCAC028-2	28 x 55mm
TCAC030-1	30 x 30mm	TCAC030-2	30 x 55mm
TCAC031-1	31 x 30mm	TCAC031-2	31 x 55mm
TCAC032-1	32 x 30mm	TCAC032-2	32 x 55mm
TCAC033-1	33 x 30mm	TCAC033-2	33 x 55mm
TCAC035-1	35 x 30mm	TCAC034-1	34 x 30mm
TCAC036-1	36 x 30mm	TCAC034-2	34 x 55mm
TCAC038-1	38 x 30mm	TCAC035-2	35 x 55mm
TCAC040-1	40 x 30mm	TCAC036-2	36 x 55mm
TCAC050-1	50 x 30mm	TCAC038-2	38 x 55mm

Part No.	Size
TCAC040-2	40 x 55mm
TCAC042-1	42 x 30mm
TCAC042-2	42 x 55mm
TCAC044-1	44 x 30mm
TCAC044-2	44 x 55mm
TCAC045-1	45 x 30mm
TCAC045-2	45 x 55mm
TCAC046-1	46 x 30mm
TCAC046-2	46 x 55mm
TCAC048-1	48 x 30mm
TCAC048-2	48 x 55mm
TCAC050-2	50 x 55mm



TCAC0001	Tool Holder MT3 - 3/4" Weldon shank
TCAC0002	Tool Holder MT2 - 3/4" Weldon Shank
TCAC0004	Pilot Pin 6.3 x 79mm for hole cutters 30mm
TCAC0005	Pilot Pin 6.3 x 102mm for hole cutters 55mm

TCAC006	Drill Bit HSS w/Weldon Shank 6mm
TCAC008	Drill Bit HSS w/Weldon Shank 8mm
TCAC009	Drill Bit HSS w/Weldon Shank 9mm
TCAC010	Drill Bit HSS w/Weldon Shank 10mm
TCAC011	Drill Bit HSS w/Weldon Shank 11mm



HSS Standard Drill Bits

Part No.	Description	Card	Part No.	Description	Card	Part No.	Description	Card
DR10010	HSS 1.0mm	2/Card	DR10038	HSS 3.8mm	1/Card	DR10078	HSS 7.8mm	1/Card
DR10015	HSS 1.5mm	2/Card	DR10040	HSS 4.0mm	1/Card	DR10080	HSS 8.0mm	1/Card
DR10016	HSS 1.6mm	2/Card	DR10042	HSS 4.2mm	1/Card	DR10082	HSS 8.2mm	1/Card
DR10018	HSS 1.8mm	2/Card	DR10045	HSS 4.5mm	1/Card	DR10085	HSS 8.5mm	1/Card
DR10020	HSS 2.0mm	2/Card	DR10048	HSS 4.8mm	1/Card	DR10090	HSS 9.0mm	1/Card
DR10022	HSS 2.2mm	2/Card	DR10050	HSS 5.0mm	1/Card	DR10095	HSS 9.5mm	1/Card
DR10025	HSS 2.5mm	2/Card	DR10052	HSS 5.2mm	1/Card	DR10100	HSS 10.0mm	1/Card
DR10028	HSS 2.8mm	2/Card	DR10055	HSS 5.5mm	1/Card	DR10102	HSS 10.2mm	1/Card
DR10029	HSS 2.9mm	2/Card	DR10060	HSS 6.0mm	1/Card	DR10105	HSS 10.5mm	1/Card
DR10030	HSS 3.0mm	2/Card	DR10062	HSS 6.2mm	1/Card	DR10110	HSS 11.0mm	1/Card
DR10032	HSS 3.2mm	2/Card	DR10065	HSS 6.5mm	1/Card	DR10115	HSS 11.5mm	1/Card
DR10033	HSS 3.3mm	2/Card	DR10068	HSS 6.8mm	1/Card	DR10120	HSS 12.0mm	1/Card
DR10035	HSS 3.5mm	1/Card	DR10070	HSS 7.0mm	1/Card	DR10125	HSS 12.5mm	1/Card
DR10037	HSS 3.7mm	1/Card	DR10075	HSS 7.5mm	1/Card	DR10130	HSS 13.0mm	1/Card

HSS Standard Drill Bits BULK PACK

Part No.	Description	Pack	Part No.	Description	Pack
DR60020	HSS 2.0mm	10/Pack	DR60050	HSS 5.0mm	10/Pack
DR60025	HSS 2.5mm	10/Pack	DR60055	HSS 5.5mm	10/Pack
DR60030	HSS 3.0mm	10/Pack	DR60060	HSS 6.0mm	10/Pack
DR60032	HSS 3.2mm	10/Pack	DR60065	HSS 6.5mm	10/Pack
DR60035	HSS 3.5mm	10/Pack	DR60070	HSS 7.0mm	10/Pack
DR60038	HSS 3.8mm	10/Pack	DR60080	HSS 8.0mm	10/Pack
DR60040	HSS 4.0mm	10/Pack	DR60082	HSS 8.2mm	10/Pack
DR60042	HSS 4.2mm	10/Pack	DR60090	HSS 9.0mm	10/Pack
DR60045	HSS 4.5mm	10/Pack	DR60100	HSS 10.0mm	10/Pack
DR60048	HSS 4.8mm	10/Pack			

HSS Industrial Drill Bits

1/Card	2/Card	10/Pack	Description	1/Card	10/Pack	Description
	DR20010	DR22010	1.0mm 135°	DR20060	DR22060	6.0mm 135°
	DR20015	DR22015	1.5mm 135°	DR20065	DR22065	6.5mm 135°
	DR20020	DR22020	2.0mm 135°	DR20070	DR22070	7.0mm 135°
	DR20025	DR22025	2.5mm 135°	DR20075	DR22075	7.5mm 135°
	DR20028	DR22028	2.8mm 135°	DR20080	DR22080	8.0mm 135°
	DR20030	DR22030	3.0mm 135°	DR20085	DR22085	8.5mm 135°
	DR20032	DR22032	3.2mm 135°	DR20090	DR22090	9.0mm 135°
	DR20033	DR22033	3.3mm 135°	DR20095	DR22095	9.5mm 135°
DR20035		DR22035	3.5mm 135°	DR20100	DR22100	10.0mm 135°
DR20038		DR22038	3.8mm 135°	DR20105	DR22105	10.5mm 135°
DR20040		DR22040	4.0mm 135°	DR20110	DR22110	11.0mm 135°
DR20042		DR22042	4.2mm 135°	DR20115	DR22115	11.5mm 135°
DR20045		DR22045	4.5mm 135°	DR20120	DR22120	12.0mm 135°
DR20048		DR22048	4.8mm 135°	DR20125	DR22125	12.5mm 135°
DR20050		DR22050	5.0mm 135°	DR20130	DR22130	13.0mm 135°
DR20055		DR22055	5.5mm 135°			

HSS Turbo Point Drill Bits

Part No.	Description	Card	Part No.	Description	Card	Part No.	Description	Card
DR40020	2.0mm	1/Card	DR40050	5.0mm	1/Card	DR40095	9.5mm	1/Card
DR40025	2.5mm	1/Card	DR40055	5.5mm	1/Card	DR40100	10.0mm	1/Card
DR40030	3.0mm	1/Card	DR40060	6.0mm	1/Card	DR40105	10.5mm	1/Card
DR40032	3.2mm	1/Card	DR40065	6.5mm	1/Card	DR40110	11.0mm	1/Card
DR40035	3.5mm	1/Card	DR40070	7.0mm	1/Card	DR40115	11.5mm	1/Card
DR40040	4.0mm	1/Card	DR40075	7.5mm	1/Card	DR40120	12.0mm	1/Card
DR40042	4.2mm	1/Card	DR40080	8.0mm	1/Card	DR40125	12.5mm	1/Card
DR40045	4.5mm	1/Card	DR40085	8.5mm	1/Card	DR40130	13.0mm	1/Card
DR40048	4.8mm	1/Card	DR40090	9.0mm	1/Card			

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Morse Taper Shank Drill Bits

Part No.	Description	Part No.	Description	Part No.	Description
DR50100	HSS 10mm x MT1	DR50165	HSS 16.5mm x MT2	DR50225	HSS 22.5mm x MT2
DR50105	HSS 10.5mm x MT1	DR50170	HSS 17mm x MT2	DR50230	HSS 23mm x MT2
DR50110	HSS 11mm x MT1	DR50175	HSS 17.5mm x MT2	DR50240	HSS 24mm x MT3
DR50120	HSS 12mm x MT1	DR50180	HSS 18mm x MT2	DR50250	HSS 25mm x MT3
DR50125	HSS 12.5mm x MT1	DR50185	HSS 18.5mm x MT2	DR50260	HSS 26mm x MT3
DR50130	HSS 13mm x MT1	DR50190	HSS 19mm x MT2	DR50270	HSS 27mm x MT3
DR50135	HSS 13.5mm x MT1	DR50195	HSS 19.5mm x MT2	DR50280	HSS 28mm x MT3
DR50140	HSS 14mm x MT1	DR50200	HSS 20mm x MT2	DR50290	HSS 29mm x MT3
DR50145	HSS 14.5mm x MT2	DR50205	HSS 20.5mm x MT2	DR50300	HSS 30mm x MT3
DR50150	HSS 15mm x MT2	DR50210	HSS 21mm x MT2	DR50310	HSS 31mm x MT3
DR50155	HSS 15.5mm x MT2	DR50215	HSS 21.5mm x MT2	DR50320	HSS 32mm x MT4
DR50160	HSS 16mm x MT2	DR50220	HSS 22mm x MT2	DR50350	HSS 35mm x MT4

INDUSTRIAL

Stubby End Double End Drill Bits

Part No.	Description	Pk Size	Part No.	Description	Pk Size	Part No.	Description	Pk Size
DR55030	HSS 3mm	10 Pk	DR55040	HSS 4mm	10 Pk	DR55050	HSS 5mm	10 Pk
DR55032	HSS 3.2mm	10 Pk	DR55042	HSS 4.2mm	10 Pk	DR55052	HSS 5.2mm	10 Pk
DR55033	HSS 3.3mm	10 Pk	DR55045	HSS 4.5mm	10 Pk	DR55055	HSS 5.5mm	10 Pk
DR55035	HSS 3.5mm	10 Pk	DR55048	HSS 4.8mm	10 Pk	DR55060	HSS 6mm	10 Pk
DR55038	HSS 3.8mm	10 Pk	DR55049	HSS 4.9mm	10 Pk			

INDUSTRIAL

Masonry/Concrete Drill Bits

Part No.	Description	Card	Part No.	Description	Card	Part No.	Description	Card
DR80030	3.0mm	1/Card	DR80090	9.0mm	1/Card	DR80180	18.0mm	1/Card
DR80040	4.0mm	1/Card	DR80100	10.0mm	1/Card	DR80200	20.0mm	1/Card
DR80050	5.0mm	1/Card	DR80110	11.0mm	1/Card	DR83080	8 x 400mm	1/Card
DR80055	5.5mm	1/Card	DR80120	12.0mm	1/Card	DR83100	10 x 400mm	1/Card
DR80060	6.0mm	1/Card	DR80130	13.0mm	1/Card	DR83120	12 x 400mm	1/Card
DR80065	6.5mm	1/Card	DR80140	14.0mm	1/Card	DR83160	16 x 400mm	1/Card
DR80070	7.0mm	1/Card	DR80160	16.0mm	1/Card	DR83200	20 x 400mm	1/Card
DR80080	8.0mm	1/Card						

SDS Plus Drill Bits

Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
DR70040	110 x 50 4mm	DR71050	160 x 100 5mm	DR71200	160 x 100 12mm	DR72100	210 x 150 10mm
DR70050	110 x 50 5mm	DR71055	160 x 100 5.5mm	DR71300	160 x 100 13mm	DR72120	210 x 150 12mm
DR70055	110 x 50 5.5mm	DR71060	160 x 100 6mm	DR71400	160 x 100 14mm	DR72140	210 x 150 14mm
DR70060	110 x 50 6mm	DR71065	160 x 100 6.5mm	DR71600	160 x 100 16mm	DR72160	210 x 150 16mm
DR70080	110 x 50 8mm	DR71070	160 x 100 7mm	DR72060	210 x 150 6mm	DR72180	210 x 150 18mm
DR70100	110 x 50 10mm	DR71080	160 x 100 8mm	DR72080	210 x 150 8mm	DR72200	210 x 150 20mm
		DR71100	160 x 100 10mm				

Spot Weld Drill



Part No. DR30060
6 x 40mm

INDUSTRIAL

Part No. DR30080
8 x 40mm

INDUSTRIAL

Drill Adaptor Set

Part No. T AD0345
3 Pce Drill Adaptor Set
Sizes; 3, 4, 5mm Round Grub Screw Type
1/4" Hex Shank



Drilling Oil

Part No. TC OIL
Oil Cutting for Drilling 500ml



SDS Plus Drill Bits

Part No.	Description	Part No.	Description	Part No.	Description
DR73060	SDS Plus 260 x 200mm 6mm	DR74060	SDS Plus 310 x 250mm 6mm	DR75080	SDS Plus 400 x 310 8mm
DR73080	SDS Plus 260 x 200mm 8mm	DR74080	SDS Plus 310 x 250mm 8mm	DR75010	SDS Plus 400 x 310 10mm
DR73100	SDS Plus 260 x 200mm 10mm	DR74100	SDS Plus 310 x 250mm 10mm	DR75120	SDS Plus 400 x 310 12mm
DR73120	SDS Plus 260 x 200mm 12mm	DR74120	SDS Plus 310 x 250mm 12mm	DR75160	SDS Plus 400 x 310 16mm
DR73140	SDS Plus 260 x 200mm 14mm	DR74140	SDS Plus 310 x 250mm 14mm	DR75200	SDS Plus 400 x 310 20mm
DR73160	SDS Plus 260 x 200mm 16mm	DR74160	SDS Plus 310 x 250mm 16mm	DR75240	SDS Plus 400 x 310 24mm
DR73180	SDS Plus 260 x 200mm 18mm	DR74180	SDS Plus 310 x 250mm 18mm		
DR73200	SDS Plus 260 x 200mm 20mm	DR74200	SDS Plus 310 x 250mm 20mm		
DR73220	SDS Plus 260 x 200mm 22mm	DR74220	SDS Plus 310 x 250mm 22mm		
DR73240	SDS plus 260 x 200mm 24mm	DR74250	SDS Plus 310 x 250mm 25mm		
DR73250	SDS Plus 260 x 200mm 25mm				



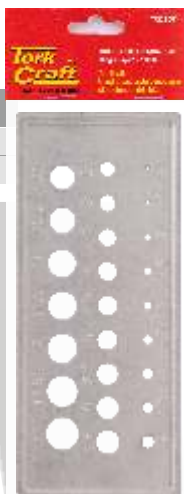
SDS Max Drill Bit

Part No.	Description	INDUSTRIAL
MX32020	SDS Max Cross Head Double Flute Drill Bit 320 x 200 x 20	
MX34012	SDS Max Cross Head Double Flute Drill Bit 340 x 200 x 12	
MX34014	SDS Max Cross Head Double Flute Drill Bit 340 x 200 x 14	
MX34016	SDS Max Cross Head Double Flute Drill Bit 340 x 200 x 16	
MX52020	SDS Max Cross Head Double Flute Drill Bit 520 x 400 x 20	
MX52022	SDS Max Cross Head Double Flute Drill Bit 520 x 400 x 22	
MX52025	SDS Max Cross Head Double Flute Drill Bit 520 x 400 x 25	
MX54016	SDS Max Cross Head Double Flute Drill Bit 540 x 400 x 16	
MX54018	SDS Max Cross Head Double Flute Drill Bit 540 x 400 x 18	
MX54032	SDS Max Cross Head Double Flute Drill Bit 540 x 400 x 32	
MX57032	SDS Max Cross Head Double Flute Drill Bit 570 x 450 x 32	
MX57038	SDS Max Cross Head Double Flute Drill Bit 570 x 450 x 38	



Drill Bit Measuring Plate

Part No.	Description
TCDS001	Drill Bit Measuring Plate - Single layer 1 - 13mm



Chisels

Part No.	Description
TCCH25000-1	SDS Plus Pointed 14 x 250mm
TCCH25020-1	SDS Plus Flat 20 x 250mm
TCCH25022-1	SDS Plus Gouge 14 x 250 x 22mm
TCCH25022-2	SDS Plus Winged Gouge 14 x 250 x 22mm
TCCH25040-1	SDS Plus Flat 14 x 250 x 40mm
TCCH28000	SDS Max Pointed 280mm
TCCH28030	SDS Max Flat 280 x 30mm
TCCH28040	SDS Max Flat 280 x 40mm
TCCH28075	SDS Max Flat 280 x 75mm
TCCH40000	SDS Max Pointed 400mm
TCCH40000-2	SDS Plus Pointed 400mm
TCCH40030	SDS Max Flat 400 x 30mm
TCCH40030-2	SDS Flat 30 x 400mm
TCCH40040	SDS Max Flat 400 x 40mm
TCCH40040-2	SDS Flat 40 x 400mm
TCCH40075	SDS Max Flat 400 x 75mm



Drill Stop

Part No.	Description
TCDS002	7 Pce Drill Stop Set 5, 6, 8, 10, 11, 12mm c/with Allen Key



Drill Bit Sets HSS

ROLL FORGED

Part No.	Size / Description
NR00013	13pce in Metal Case
NR00019	19pce in Metal Case
NR00025	25pce in Metal Case

Application/Material

For drilling mild steels, carbon steels, alloy steels, wood, composition board plastic and PVC

Features/Benefits

- Packaged in a sturdy metal index case



NR00014 NR00013 NR00019 NR00025

FULLY GROUND - Bright Finish

Part No.	Size / Description
NR01013	13pce in Metal Case
NR01014	14pce w/Centre Punch
NR01019	19pce in Metal Case
NR01025	25pce in Metal Case

Application/Material

For drilling mild steels, carbon steels, alloy steels, wood, composition board plastic and PVC. For industrial users and precision drilling

Features/Benefits

- Packaged in a sturdy metal index case



NR01014 NR01013 NR01019 NR01025

TURBO POINT

Part No.	Size / Description
NR04013	13pce in Metal Case
NR04019	19pce in Metal Case
NR04025	25pce in Metal Case

Application/Material

Special tip for aggressive cutting in metals For professional and industrial users.

Features/Benefits

- Packaged in a sturdy metal index case



NR04013 NR04019 NR04025

TITANIUM COATED

Part No.	Size / Description
NR02013	13pce in Metal Case
NR02014	14pce w/Centre Punch
NR02019	19pce in Metal Case
NR02025	25pce in Metal Case

Features/Benefits

- Tork Craft have chosen a top quality, fully ground HSS drill bit sharpened with a split point which prevents drill walking
- Titanium coated - lasts up to 6x longer than standard HSS bits
- Packaged in a sturdy metal index case



NR02014 NR02013 NR02019 NR02025

COBALT - Bright Finish

Part No.	Size / Description
NR03013	13pce in Metal Case
NR03014	14pce w/Centre Punch
NR03019	19pce in Metal Case
NR03025	25pce in Metal Case

Application/Material

For drilling high strength steels and stainless steel. For professional and industrial users.

Features/Benefits

- Packaged in a sturdy metal index case



NR03014 NR03013 NR03019 NR03025



Part No. NR06015

3 Set Combo

WOOD: 4, 5, 6, 8 & 10mm

HSS Polished & Half Ground: 4, 5, 6, 8 & 10mm

MASONRY Chromed: 4, 5, 6, 8 & 10mm



Part No. NR06018

18 Piece Combo Set

WOOD: 3, 4, 5, 6, 8 & 10mm

HSS: 3, 4, 5, 6, 8 & 10mm

MASONRY: 3, 4, 5, 6, 8 & 10mm

Drill Bit Sets

Part No.	Description
NRM00005	5 Pce Masonry Drill Bit Set 4 - 10mm
NR05005-1	5 Pce Drill Bit Set Half Ground Polished Hex Shank 1.5 - 5mm
NR05005-2	5 Pce Drill Bit Set Fully Ground Titanium Hex Shank 1.5 - 5mm
NR00006	6 Pce HSS Roll Forged Drill Bit Set 2 - 8mm
NR01006	6 Pce HSS Fully Ground Drill Bit Set 2 - 8mm
NRM00008	8 Pce Masonry Drill Bit Set 3 - 9mm
NRM00016	16 Pce Masonry Drill Bit Set 3 - 16mm
NR00015	15 Pce Drill Bit Set HSS TIN & 13mm Chuck & Key Set
NR00017	17 Pce Drill Bit Set HSS Roll Forged 1 - 9mm x 0.5mm
NR02017	17 Pce Drill Bit Set HSS Titanium Coated Half Ground
NR00027	27 Pce Combination Drill & Bit Set

STANDARD



NR00006



NRM00005



NR01006



NR00027



NR05005-1



NR05005-2



NRM00008



NR00015



NRM00016



NR00017



NR02017



Part No. NR02019-2
19pce Fully Ground
Tin Coated Drill Bit Set
in Rose grip box
Drill sizes;
1, 1.5, 2, 2.5, 3, 3.5,
4, 4.5, 5, 5.5, 6, 6.5,
7, 7.5, 8, 8.5, 9, 9.5, 10mm



Part No. TZ MG H0705
7pce 1/4" Drive Quick Change Drill Kit
Contents:
- AC33B 1/4" Quick Change Connector
- 6 HSS Drill Bits



Part No. TZ AC27
HSS Drill Bits
Die Casting Hex Shank
allows more torque
and lasts longer.

Drill sizes;
2.5, 3, 4 & 5mm
Packaged on blister card

SDS Plus Drill & Chisel Sets

Part No.	Description
TCYC01001	10 Pce - Drill; 5, 6 & 8 x 110mm, 10, 12 x 160mm, 14, 16 x 210mm, 20 x 400mm Chisels; Pointed 14 x 250mm, Flat 14 x 250mm
TCYC01201	12 Pce - Drill; 5, 6 x 110mm, 8, 10, 12 x 160mm, 14, 16 x 210mm, 18 x 310mm, 20 x 450mm Chisels; Pointed 14 x 250mm, Flat 14 x 250 x 20mm, Groove 14 x 250 x 22mm
TCYC01301	13 Pce - Drill; 6, 8, 10 x 160mm, 8, 10, 12 x 210mm, 10, 12, 14 x 260mm Chisels; Pointed 14 x 250mm, Flat 14 x 250 x 20mm, 14 x 250 x 40mm, Groove 14 x 250 x 22mm

STANDARD



TCYC01201



TCYC01001



TCYC01301

Drill Kits

Part No.	Description
TC700310	23 Pce Combination Drill & Screwdriving Set
TC04260	49 Pce Drill & Bit Set
TC700147	75 Pce Combination Drill & Screwdriving Set
TC700150	100 Pce Combination Drill & screwdriving Set w/Titanium coated bits
JJBD120W	120 Pce Combination Tool Set



TC04260



TC700310



JJBD120W



TC700147



TC700150



Part No.	Description
JJBD20B	20 Pce Screwdriving Bit Set
JJBD27	27 Pce Drill & Screwdriving Set
JJBS18	18 Pce Flexible shaft & Accessories Set
TC831501	24 Pce Titanium Drill & Drive Set



JJBD20B



JJBD27



TC831501



JJBS18

PRO SERIES Spade Bits

Part No.	Description
TCSB006	Spade Bit Pro Series 6 x 150mm
TCSB008	Spade Bit Pro Series 8 x 150mm
TCSB010	Spade Bit Pro Series 10 x 150mm
TCSB012	Spade Bit Pro Series 12 x 150mm
TCSB013	Spade Bit Pro Series 13 x 150mm
TCSB014	Spade Bit Pro Series 14 x 150mm
TCSB016	Spade Bit Pro Series 16 x 150mm
TCSB017	Spade Bit Pro Series 17 x 150mm
TCSB018	Spade Bit Pro Series 18 x 150mm
TCSB019	Spade Bit Pro Series 19 x 150mm
TCSB020	Spade Bit Pro Series 20 x 150mm
TCSB022	Spade Bit Pro Series 22 x 150mm
TCSB024	Spade Bit Pro Series 24 x 150mm
TCSB025	Spade Bit Pro Series 25 x 150mm
TCSB028	Spade Bit Pro Series 28 x 150mm
TCSB030	Spade Bit Pro Series 30 x 150mm
TCSB032	Spade Bit Pro Series 32 x 150mm
TCSB035	Spade Bit Pro Series 35 x 150mm
TCSB038	Spade Bit Pro Series 38 x 150mm
TCSB040	Spade Bit Pro Series 40 x 150mm
TCSB406	Spade Bit Pro Series 6 x 400mm
TCSB408	Spade Bit Pro Series 8 x 400mm
TCSB410	Spade Bit Pro Series 10 x 400mm
TCSB412	Spade Bit Pro Series 12 x 400mm
TCSB413	Spade Bit Pro Series 13 x 400mm
TCSB414	Spade Bit Pro Series 14 x 400mm
TCSB416	Spade Bit Pro Series 16 x 400mm
TCSB418	Spade Bit Pro Series 18 x 400mm
TCSB419	Spade Bit Pro Series 19 x 400mm
TCSB420	Spade Bit Pro Series 20 x 400mm
TCSB422	Spade Bit Pro Series 22 x 400mm
TCSB425	Spade Bit Pro Series 25 x 400mm

Features of the New Pro Series Spade Bit from Tork Craft

Angle edge design cuts faster than standard bits.

Cutting spurs give cleaner cuts even through knotted timber.

1/4" hex shank for electric and cordless drills.

Available in all the popular sizes

6 - 40mm x 150mm and 6 - 25mm x 400mm.

**PRO
SERIES**

Wood Spade Bit



150mm



Spade Bits

Part No.	Size
TC02075	6mm
TC02076	8mm
TC02077	10mm
TC02078	12mm
TC02079	13mm
TC02080	14mm
TC02081	16mm
TC02082	18mm
TC02083	19mm
TC02084	20mm
TC02085	22mm
TC02087	25mm



400mm

Length
400mm

**1/4" Hex shank
fits all drills
& screwdrivers**

Part No.	Size
TC02034	6mm
TC02035	8mm
TC02036	10mm
TC02037	12mm
TC02038	13mm
TC02039	14mm
TC02040	16mm
TC020401	17mm
TC02041	18mm
TC02042	19mm
TC02043	20mm
TC02044	22mm
TC02045	24mm
TC02046	25mm
TC02047	28mm
TC02048	30mm
TC02049	32mm
TC02051	35mm
TC02052	38mm
TC02053	40mm



150mm

Length
150mm

Part No. TC02123

150mm Extension for Spade Bits

Part No. TC02126

300mm Extension for Spade Bits

