

### CARBIDE TIPPED HOLE SAW

Rev. 00

#### 1. PRODUCT:

Tungsten carbide tipped(CTD).

#### 2. DESCRIPTION:

Hole saw with steel body and carbide tips.

Picture 1. Product illustration image



#### 3. Applications:

Product suitable for intensive cutting operations in carbon steel, stainless steel, cast iron, aluminum, and copper, with thicknesses of up to 1" (25mm).

#### 4. STANDARDS:

BS8416;2002

#### 5. Diameters Available:

Catalogue No;		
	in	mm
CTD15	19/32	15
CTD16	5/8	16
CTD17	11/16	17
CTD18	23/32	18
CTD19	3/4	19
CTD20	25/32	20
CTD21	13/16	21
CTD22	7/8	22
CTD23	29/32	23
CTD24	15/16	24



CTD25	1	25
CTD26	1.1/32	26
CTD27	1.1/16	27
CTD28	1.3/32	28
CTD29	1.1/8	29
CTD30	1.3/16	30
CTD32	1.1/4	32
CTD33	1.5/16	33
CTD34	1.11/32	34
CTD35	1.3/8	35
CTD36	1.13/32	36
CTD38	1.1/2	38
CTD39	1.17/32	39
CTD40	1.9/16	40
CTD45	1.25/32	45
CTD50	1.31/32	50
CTD51	2	51
CTD55	2.5/32	55
CTD60	2.3/8	60
CTD64	2.1/2	64
CTD65	2.9/16	65
CTD70	2.3/4	70
CTD75	2.15/16	75
CTD80	3.5/32	80
CTD85	3.11//32	85
CTD90	3.17/32	90
CTD95	3.3/4	95
CTD100	3.15/16	100

## 6. PACKAGE:

Product available in unit packaging, master box with 100 parts.

## 7. TECHNICAL CONSTRUCTION:

Starrett carbide tipped hole saw are manufactured with a stainless-steel body and carbide tooth tip, they are cast and tooth tip ground, in strict accordance with the Starrett Quality standard (ISO 9000). The CTD line has three distinct angles on the cutting face of each saw tooth and triple sharpening, ensuring fast cuts, efficient residue removal, consequently reducing heat generation and maximizing tool life.



**8. RAW MATERIAL:**

**Teeth hardness:** From 89 to 91,5 HRC

**9. SAFETY:**

- Follow all safety recommendations shown in the operation catalog and on the machine labels.
- Recognize and read safety and caution signs such as Danger, Caution and Warning;
- Beware of danger points and keep your hands and clothes away from the moving machine;
- Necessary safety equipment: safety glasses, shoes with a resistant toe cap and ear protection;
- Decrease blade tension and then remove blade;
- Select the blade according to the material to be cut.

