

CARBIDE TIPPED HOLE SAW

Rev. 00

**1. PRODUCT:**

Tungsten carbide tipped stainless steel sheet metal (SM).

**2. DESCRIPTION:**

Hole saw with steel body and carbide tips

Picture 1. Product illustrative image

**3. APPLICABILITY:**

Product suitable for cutting operations of high alloy steels, non-ferrous light metals and reinforced fabrics.

Product suitable for cutting operations of sheet metal, stainless steel, non-ferrous metal, cast iron and fiberglass. Recommended for use on a bench drill for greater cutting stability.

**4. STANDARDS:**

BS8416;2002

**5. DIMENSIONS AND TOLERANCE:**

Nº CATALOG	DIAMETER	
	in	mm
SM15	19/32	15
SM16	5/8	16
SM18	23/32	18
SM19	3/4	19
SM20	25/32	20
SM21	13/16	21
SM22	7/8	22
SM25	1	25
SM27	1.1/16	27
SM28	1.3/32	28
SM29	1.1/8	29
SM30	1.3/16	30
SM32	1.1/4	32



SM34	1.11/32	34
SM35	1.3/8	35
SM36	1.13/32	36
SM38	1.1/2	38
SM39	1.17/32	39
SM40	1.9/16	40
SM45	1.25/32	45
SM50	1.31/32	50
SM51	2	51
SM55	2.5/32	55
SM60	2.3/8	60
SM65	2.9/16	65
SM70	2.3/4	70
SM75	2.15/16	75
SM80	3.5/32	80
SM85	3.11//32	85
SM90	3.17/32	90
SM95	3.3/4	95
SM100	3.15/16	100

**6. PACKAGE:**

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

**7. TECHNICAL CONSTRUCTION:**

Starrett carbide tipped hole saws are manufactured with a stainless steel body and carbide tooth tip, are cast and tooth tip ground, in strict accordance with the Starrett quality standard (ISO 9000). Complete assembly, there is no requirement to purchase a separate arbor and pilot drill, provides a safety stop at the base of the role saw prevents saw travel beyond the hole saw depth of 1/2" (13mm).

**8. RAW MATERIAL:**

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

**9. SAFETY:**

- Follow all the safety instructions shown in the band saw machine operator's manual and on the machine labels;
- Recognize and read safety and warning signs such as Danger, Warning and Caution;
- Follow the hole saw installation instructions;
- Necessary safety equipment: gloves (only when handling band saw blade), safety glasses, safety shoes and hearing protection;
- Be aware of pinch points and keep hands and clothing clear of rotating blade.

