

BI-METAL HOLE SAWS - DEEP CUT

Rev. 00

**1. PRODUCT:**

Deep Cut bi-metal hole saws (DCH).

**2. DESCRIPTION:**

Hole saws with alloy steel body and high-speed steel teeth.

Picture 1. Product illustrative image

**3. APPLICABILITY:**

Product suitable for cutting operations of the most varied metals, such as sheets, tubes and solid materials with a wall thickness greater than 3mm (1/8").

**4. STANDARDS:**

NBR 5903 / ICS 77.140.50

NBR 6215 / ICS 01.040.77

NBR 6662 / ICS 77.140.50

NBR NM ISO 6508-1 / ISO 6508-1

BS8416;2002

**5. DIMENSIONS AND TOLERANCE:**

## Inch Line

N° CATALOG	DIAMETER	
	in	mm
DCH0034-G	3/4"	19
DCH2532-G	25/32"	20
DCH1036-G	13/16"	21
DCH0078-G	7/8"	22
DCH1056-G	15/16"	24
DCH0100-G	1"	25
DCH0116-G	1.1/16"	27
DCH0118-G	1.1/8"	29
DCH0136-G	1.3/16"	30
DCH0114-G	1.1/4"	32



DCH0156-G	1.5/16"	33
DCH0138-G	1.3/8"	35
DCH0176-G	1.7/16"	37
DCH0112-G	1.1/2"	38
DCH0196-G	1.9/16"	40
DCH0158-G	1.5/8"	41
DCH1116-G	1.11/16"	43
DCH0134-G	1.3/4"	44
DCH1136-G	1.13/16"	46
DCH0178-G	1.7/8"	48
DCH0200-G	2"	51
DCH0216-G	2.1/16"	52
DCH0218-G	2.1/8"	54
DCH0214-G	2.1/4"	57
DCH0256-G	2.5/16"	59
DCH0238-G	2.3/8"	60
DCH0212-G	2.1/2"	64
DCH0296-G	2.9/16"	65
DCH0258-G	2.5/8"	67
DCH0234-G	2.3/4"	70
DCH0278-G	2.7/8"	73
DCH0300-G	3"	76
DCH0318-G	3.1/8"	79
DCH0314-G	3.1/4"	83
DCH0338-G	3.3/8"	86
DCH0312-G	3.1/2"	89
DCH0358-G	3.5/8"	92
DCH0334-G	3.3/4"	95
DCH0378-G	3.7/8"	98
DCH0400-G	4"	102
DCH0418-G	4.1/8"	105
DCH0414-G	4.1/4"	108
DCH0438-G	4.3/8"	111
DCH0412-G	4.1/2"	114
DCH0434-G	4.3/4"	121
DCH0500-G	5"	127
DCH0514-G	5.1/4"	133
DCH0512-G	5.1/2"	140
DCH0600-G	6"	152

## Metric Line



N° CATALOG	DIAMETER (mm)
DCH056M-G	56
DCH068M-G	68
DCH160M-G	160
DCH168M-G	168
DCH177M-G	177
DCH210M-G	210

## 6. PACKAGE:

Product available in unit packaging, master box and transport box.

## 7. TECHNICAL CONSTRUCTION:

Starrett bi-metal hole saws are manufactured with an alloy steel body and teeth in high-speed steel with extra cobalt, they are milled, setting, punched and hardened/tempered in strict accordance with the Starrett Quality standard (ISO 9000).

Starrett Deep Cut Bi-metal has 2" (51mm) saw depth, 4-6 TPI (tooth per inch) and extra cobalt in the tooth material providing greater resistance to heat, wear and longer product life.

## 8. RAW MATERIAL:

**Body/Teeth hardness:** Min 63 HRC; Objective: From 64 to 66 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: safety glasses, safety shoes and hearing protection;
- Beware of danger points and keep hands and clothing away from the moving machine.

