

HSS CUTTING TOOLS

HSS BI-METAL HOLE SAWS

MAGICUT Bimetal Hole Saws are toothed HSS Strips Electro-beam welded to a tough alloy body and disc. These precision manufactured Hole Saws that have outstanding strength, resilience and shatter resistance are manufactured in Bimetal M3 & 8% Cobalt grades.

AVAILABLE SIZE 14-210MM

14.0mm	16.0mm	17.0mm	19.0mm	20.0mm	21.0mm	22.0mm
23.0mm	24.0mm	25.0mm	27.0mm	29.0mm	30.0mm	32.0mm
33.0mm	35.0mm	37.0mm	38.0mm	40.0mm	41.0mm	43.0mm
44.0mm	46.0mm	48.0mm	50.0mm	51.0mm	52.0mm	54.0mm
56.0mm	57.0mm	60.0mm	64.0mm	65.0mm	66.0mm	67.0mm
68.0mm	70.0mm	73.0mm	76.0mm	79.0mm	83.0mm	86.0mm
89.0mm	92.0mm	95.0mm	98.0mm	100.0mm	102.0mm	114.0mm
121.0mm	127.0mm	152.0mm	158.0mm	185.0mm	195.0mm	200.0mm
210.0mm						



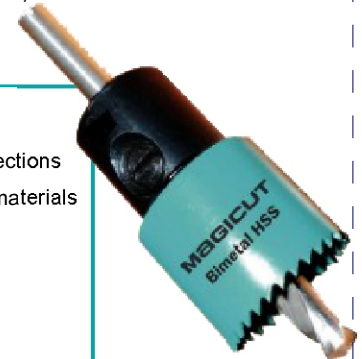
Qualities

Bimetal Hole Saws are manufactured using the superior M3 quality of High Speed Steel that is better than the conventional M2 grade. The M3 cutting edge has higher alloying elements that enhances the performance considerably and is useful for cutting aluminum, Bakelite, brass, bronze, cast iron, mild steel, plastic, wood, etc.

Cobalt Hole Saws have 8% Cobalt in addition to normal alloying elements that can sustain higher temperatures, has more hardness and greater wear resistance. They are therefore recommended for cutting difficult materials like cast steels, dualism, hardwood, Inconel, inox, non-ferrous alloys, Plaster of Paris, stainless steel, etc.

Salient Features & Advantages

Solid Back Disc	Ensures a smooth and precise cut
Variable Pitch 4/6 TPI	Reduces cutting vibrations Provides extra swarf clearance while cutting thicker sections
Positive Rake Teeth	Scoops out material from the groove more efficiently Useful in cutting tenacious materials like copper and stainless steel Easier bite into the object
Constant Pitch	Less tendency to snag on contact with irregular surfaces Provides a smoother finish 10 TPI useful for cutting up to 1mm thick 6 TPI for cutting from 1 mm to 10 mm thick



HOLE SAW ARBOR

Co.No	Description	Suitable For
HSA02	Hex Shank 6mm(1/4")	14 to 30 mm (9/16"-1 3/16")
HSA03	Hex Shank -9mm (3/8")	14 to 30mm (9/16"-1 3/16")
HSA04	Hex Shank 11 mm (7/16")	14 to 30 mm (9/16"-1 3/16")
HSA05	Quick release, Hex shank 9mm(3/8")	32 to 210mm(1 1/4"-8 1/4")
HSA06	Quick release, Hex shank 11mm(7/16)	32 to 210mm(1 1/4"-8 1/4")

PILOT DRILL

Pilot Drill made of high speed steel is held by a set screw in the arbor

Code No	Description
HSD01	Pilot drill -80 mm (3 1/8")
HSD02	Pilot drill 102 mm (4")



HSS CUTTING TOOLS

HOLE SAW KITS

We have complete series of Hole Saw Kits for cutting almost any material. Every kit consists of assorted hole saws and accessories that are specifically designed for use in the electrical, plumbing, interiors decoration, etc. In addition to these special purpose kits we offer a general purpose kit and universal kit that is suitable for a variety of applications.

The standard kits have in them bimetal M3 Hole Saws of 4/6 variable tpi however these can be supplied in Bimetal 8% Cobalt quality and in constant pitch of 6 or 10 tpi Magicut Hole saw kits supplied for different applications: General purpose Kit, Mini-Electrician Kit, Electrician Kit, mini-Plumber Kit, Plumber set, Automotive Kit, Locksmith Kit, Universal Kit Etc.

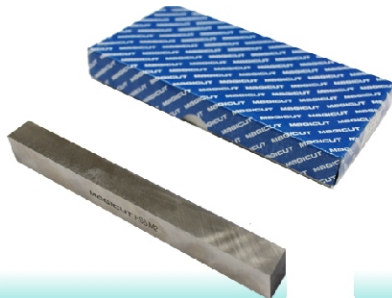
Available Size: General Purpose-9pcs set, Plumber Kit-14 pcs set, Universal Kit-17 pcs set



HSS SQUARE TOOL BIT M2 GRADE

Qualities Available

- M2
- M - 35 5% Cobalt
- M - 42 8% Cobalt
- T - 42 10% Cobalt
- ASP - 30 8.5% Cobalt
- ASP - 60 10.5%



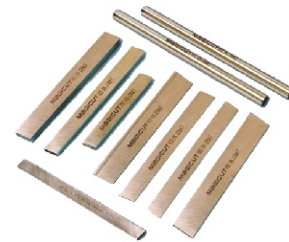
- **High Speed Steel Tool Bits**

Square, Round, Rectangular/ Flat

- **High Speed Steel Cut-Off Blades**

Single & Double Bevelled Tapered Ground
P-Type / T-Shaped
Parting Tools

1/8x3"	3/16x3"	1/4x3"	3/8x3"	1/4x4"	5/16x4"
3/8x4"	1/2x4"	5/8x4"	1/4x6"	5/16x6"	3/8x6"
1/2x6"	5/8x6"	1x6"	3/8x8"	5/16x8"	1/2x8"
5/8x8"	1/4x8"	1x8"			



HACK SAW BLADES HSS BIMETAL

Magicut Bimetal a virtually unbreakable bimetal blade for superb cutting performance, wear resistance and safety. It combines the combination of a toothed high speed steel strip, electron-beam welded to a spring steel back, results into a highly flexible blade possessing extreme cutting performance that is vastly superior to all hard high speed blades or conventional flexible blades. They cut through all types of materials including alloys and stainless steels. Different types of blades are available for various applications - HSS Bimetal, HSS Bimetal Cobalt, All Hard High Speed Steel, Flexible Carbon Steel.



TEETH AVAILABLE 14, 18, 24 AND 32

HSS CUTTING TOOLS



ALUMINUM HACKSAW FRAME HHF002

- Heavy Duty Aluminum Handle
- Epoxy Powder Coated Frame
- Robust and Compact
- Less Effort while Cutting
- Wide Wing Nut for Easy Tensioning
- Supplied with 12"/300 mm all hand hack saw blade



JUNIOR HACK SAW FRAME JBH004

- Plastic Molded Pistol Grip Handle
- Solid Steel Frame
- Well Balanced Sturdy and Rigid
- Blade Tensioning End Screw for easy Blade installation
- Ideal for all Applications
- Fitted with 6"/150 mm blade



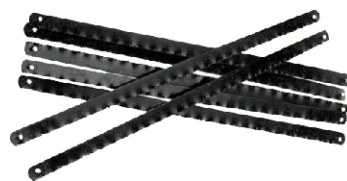
POWER HACKSAW BLADES

Power saw blades are available in different quality such as, Bimetal High Speed Steel, All Hard High Speed Steel.
 Size available : 12" x 5/8" x 0.032 to 24" x 2" x 0.100
 TPI: 3 to 24



JUNIOR HACK SAW FRAME JBH002

- Epoxy Powder Coated Steel frame
- Light Weight
- Meticulous cutting in difficult to reach places
- Fitted with 6" /150 mm Blade



JUNIOR HACK SAW BLADES

Junior Hacksaw Blades are manufactured from the finest grade of high carbon steel raw material. The teeth are properly hardened and tempered to get optimum blade life for professional applications. These are available in three variants - 14 TPI, 24 TPI, 32TPI, Size in inches 6 x 1/4" x 0.018