

**Arbor Not** Included 29VII25

Arbor Built-In 45FC16



### **Multipurpose Hole Saws**

Cut through multiple types of materials without changing the hole saw. Compatible materials include wood, sheet metal. plastic, and laminate.

Saw Dia.	Teeth per Inch	Max. Cutting Depth	Thread Size	Brand	Item No.
Arbor Inclu	ıded				
Bi-Metal					
21/2 in	4/5	1 % in	_	LENOX	60FF07
4½ in	4/5	1 % in		LENOX	60FF15
Arbor Not I	ncluded				
Bi-Metal					
11/4 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU08
13/8 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU10
13/4 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU16
21/4 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU22
21/2 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU25
3 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU30
4 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU38
51/4 in	4/6	1 ½ in	5⁄8 in-18	Westward	29VU45
Carbide Tip	ped				
2 in	3	1 % in	% in-18	LENOX	60HJ09





### tipurpose **Hole Cutters**

Used on single or mixed materials, such as wood, metal, plastic, and nailembedded wood.

Saw Dia.	Number of Teeth (Hole Cutters Only)	Max. Cutting Depth	Brand	Item No.
Arbor Built-In	Cuttore City)	outting Doptin	Diana	
Carbide Tippe	d			
9/16 in	6	1 in	Morse	45FA89
5/8 in	6	1 in	Morse	45FA90
11/16 in	6	1 in	Morse	45FA91
3/4 in	6	1 in	Morse	36FV29
3/4 in	8	1/8 in	Morse	36FV43
13/16 in	6	1 in	Morse	45FA93
7∕8 in	6	1 in	Morse	36FV30
7∕8 in	8	1/8 in	Morse	36FV44
1 in	6	1 in	Morse	36FV31
1 in	8	1/8 in	Morse	36FV45
11/16 in	6	1 in	Morse	45FA96
11/8 in	6	1 in	Morse	36FV32
11/8 in	8	1/8 in	Morse	36FV46
13/16 in	6	1 in	Morse	45FA97
11/4 in	6	1 in	Morse	36FV33
13/8 in	6	1 in	Morse	36FV34
13/8 in	8	1/8 in	Morse	36FV48
1½ in	6	1 in	Morse	36FV35
1½ in	6	1 in	Morse	45FC02
15/8 in	6	1 in	Morse	36FV36
13/4 in	6	1 in	Morse	36FV37
1% in	6	1 in	Morse	36FV38
2 in	6	1 in	Morse	36FV39
2 in	8	1/8 in	Morse	36FV53
21/8 in	8	1/8 in	Morse	45FA60
23/8 in	8	1/8 in	Morse	45FA64
21/2 in	6	1 in	Morse	45FC11
2½ in	8	1/8 in	Morse	45FA66
3 in	6	1 in	Morse	45FC16
3 in	8	1/8 in	Morse	45FA74
Arbor Not Incl	uded			
Tungsten Carb	ide			
11/8 in	4	1/8 in	Greenlee	1FAH9
1% in	4	1/8 in	Greenlee	1FAJ1
2 in	6	16 in	Croonloo	1 EA 12



## **Drywall-Cutting Hole Saws**

Arbor not included

■ 1" max. cutting depth

Saw Dia.	Teeth per Inch	Thread Size	Item No.
2 in to 7 in	2	_	36FX66
3 1/8 in	Continuous Grit		
4 3/8 in	Continuous Grit	5/s in-18	11C841
5 3/8 in	Continuous Grit		
6 % in	Continuous Grit	5⁄8 in-18	11C845



36FX66

Greenlee

# Milwaukee Morse

#### **Masonry & Tile-Cutting Hole Saws**

An abrasive-grit rim cuts into cement block, tile, stone, and other hard materials.



Saw Dia.	Teeth per Inch	Cutting Depth	Size	Brand	No.		
Arbor Built-In							
3∕16 in	Continuous Grit	1 in	_	Milwaukee	33UH24		
1/4 in	Continuous Grit	½ in	_	Morse	40L153		
1/4 in	Continuous Grit	1 in	_	Milwaukee	33UH25		
5/16 in	Continuous Grit	1 in	_	Milwaukee	33UH26		
3⁄8 in	Continuous Grit	1 in	_	Milwaukee	33UH27		
1/2 in	Continuous Grit	1 in	_	Milwaukee	33UH28		
3∕4 in	Continuous Grit	1 in	_	Milwaukee	33UH30		
1 in	Continuous Grit	½ in	_	Morse	40L159		
1 in	Continuous Grit	1 in	_	Milwaukee	33UH31		
13/8 in	Continuous Grit	½ in	_	Morse	40L160		
1½ in	Continuous Grit	½ in	_	_	36RE18		
21/2 in	Continuous Grit	½ in	_	_	36RE22		
	t Included						
11/8 in	4	1½ in	½ in-20	Milwaukee	33UH14		
11/4 in	4	1½ in	5⁄8 in-18	Milwaukee	33UH15		
13/8 in	4	1½ in	5⁄8 in-18	Milwaukee	33UH16		
1½ in	4	1½ in	% in-18	Milwaukee	33UH17		
2 in	4	1½ in	5⁄8 in-18	Milwaukee	33UH18		
21/2 in	4	1½ in	5⁄8 in-18	Milwaukee	33UH19		
29/16 in	Gulleted	1% in	5⁄8 in-18	Morse	54HN86		
3 in	Gulleted	1% in	% in-18	Morse	54HN90		
31/2 in	Gulleted	1% in	5⁄8 in-18	Morse	54HN94		
3% in	Gulleted	1% in	5⁄8 in-18	Morse	54HN95		
4 in	Gulleted	1% in	5⁄8 in-18	Morse	54HN98		
41/8 in	Gulleted	1% in	5⁄8 in-18	Morse	54HN99		
41/4 in	Gulleted	1% in	5⁄8 in-18	Morse	54HP01		
4½ in	Gulleted	1% in	5⁄8 in-18	Morse	54HP03		
43/4 in	Gulleted	1% in	5⁄8 in-18	Morse	54HP04		
5 in	Gulleted	1% in	% in-18	Morse	54HP05		
5½ in	Gulleted	1% in	5⁄8 in-18	Morse	54HP06		
6 in	Gulleted	1% in	5⁄8 in-18	Morse	54HP08		
6¾ in	Continuous Grit	1% in	5⁄8 in-18	Morse	54HN57		
6% in	Continuous Grit	1% in	% in-18	Morse	54HN59		

Max.

Thread







■ All include pilot bit, except 33UH20 These arbors are interchangeable with hole saws that have the same shank size.

Thread Size	Arbor Shank Style	Arbor Shank Size	Fits Hole Saw Dia Imperial	Brand	Item No.
Quick Cha					
½ in-20	Hex	½ in	% in to 1 1/4 in	Spyder	31LV84
5⁄8 in-18	Flat	7∕16 in	1 ¾ in to 6 ¼ in	Milwaukee	483K86
5⁄8 in-18	Hex	3⁄8 in	1 1/4 in and Larger	Milwaukee	5TJC9
5⁄8 in-18	Hex	½ in	1 % in to 6 % in	Spyder	31LV81
Unthreaded		½ in	¾ in to 3 in	Milwaukee	48Z567
Unthreaded		3⁄8 in	5/8 in to 2 1/4 in	Greenlee	1XRN5
Standard .	Arbor Type				
3⁄8 in-20	Hex	3⁄8 in	⅓ in to 1 ⅓₂ in	Greenlee	1XRP7
½ in-20	Hex	1/4 in	9/16 in to 1 3/16 in	Morse	53WM32
½ in-20	Hex	5/16 in	%6 in to 1 3/16 in	Greenlee	35MJ24
½ in-20	Hex	3⁄8 in	9/16 in to 1 3/16 in	Morse	53WM34
½ in-20	Hex	3⁄8 in	Up to 1 3/16 in	Milwaukee	3TGR9
½ in-20	Hex	7∕16 in	%6 in to 1 3/16 in	Greenlee	35MJ21
½ in-20	Hex	7∕16 in	Up to 1 3/16 in	Milwaukee	5TJC8
½ in-20	Round	1/4 in	Up to 1 3/16 in	Milwaukee	13N969
½ in-20	Round with Flats	1/4 in	% in to 1 % in	Greenlee	35MJ23
5⁄8 in-18	Hex	5/16 in	1 ¼ in to 2 in	Greenlee	35MJ20
5% in-18	Hex	3/8 in	1 ¼ in to 6 in	Morse	53WM35
5⁄8 in-18	Hex	3⁄8 in	1 1/4 in and Larger	Milwaukee	33UH20
5⁄8 in-18	Hex	7∕16 in	1 1/4 in to 6 5/8 in	Morse	53WM36
5⁄8 in-18	Hex	7∕16 in	1 1/4 in to 6 in	Greenlee	35MJ22
5⁄8 in-18	Hex	7∕16 in	1 ¼ in to 6 in	Spyder	38HY16
Unthreaded	l Hex	⅓ in	1 % in to 2 ½ in	Greenlee	1XRP8

### **Pilot Drill Bits**



53WM37





Overall

Arbor





These bits attach to a hole saw arbor. They extend past the hole saw cutting edge to drill a starter hole that prevents the hole saw from walking when it begins the cut.



**Round Shank Style** 

	Size Length		Material	Brand	No.
		t Shank S		Diana	
		3 ½ in	Cobalt	Milwaukee	783WR3
	Flat S	Shank Sty	/le		
	1/4 in	2 in	Carbide	IDEAL	10F521
	1/4 in	3 ½ in	High Speed Steel	Milwaukee	
	1/4 in	4 in	High Speed Steel	Milwaukee	
	1/4 in	4 in	Carbide	Milwaukee	13N970
		hank Sty			
1/4 in 1 1/8 in			Cobalt-Steel	Greenlee	1XRN7
	1/4 in 2 1/2 in		Cobalt-Steel	Greenlee	1XRN6
	1/4 in		High Carbon Steel		48Z568
	1/4 in	3 1/4 in	High Speed Steel	Greenlee	35MJ25
	6-mm 44 mm Round Shank S 1/4 in 2 in		High Speed Steel	Greenlee	1XRR1
			Style		
			Carbide	Milwaukee	33UH21
	1/4 in 3 3/32 in		High Speed Steel	Morse	53WM37
	1/4 in		Carbide	Morse	53WP35
	1/4 in 4 15/16 in		High Speed Steel		4WY23
1/4 in 4 5/16 in		4 5/16 in	High Speed Steel	Malco	1ELG6

Arbor Adapter 487566



# **Arbor Extensions** & Adapters

Extensions attach to an existing arbor to extend the reach of a hole saw or hole cutter. Arbor adapters attach an arbor to a tool without a drill chuck, such as an angle grinder.

Shank Style	Shank Size	Length	Brand	No.				
Angle Grinder Adapter								
Round with Flats	5/8 in	1 5/8 in	Milwaukee	33UH22				
Round with Flats	5⁄8 in	1 5/8 in	Milwaukee	33UH23				
Arbor Adapter								
Flat	3/8 in	_	Milwaukee	48Z566				
<b>Arbor Extension</b>								
Hex	3/8 in	12 in	Morse	4VV93				
Hex	3/8 in	12 in	Milwaukee	13N972				
Hex	3/8 in	12 in	Spyder	38HY22				
Hex	<sup>25</sup> /64 in	24 in	Spyder	38HY24				
Hex	7∕16 in	5 ½ in	Milwaukee	45L177				
Hex	7∕16 in	12 in	Milwaukee	45L178				
Hex	7∕16 in	12 in	Morse	4XJ26				
Hex	7∕16 in	18 in	Milwaukee	45L179				
Hex	7∕16 in	24 in	Milwaukee	45L180				
Hex	½ in	12 in	Spyder	38HY26				

Overall

Arbor

Item