

Bi-Metal Hole Saws

Unproductive.



Unplugged.



SPEED
SLOT™

CUTTING THE HOLE IS PRODUCTIVE. STRUGGLING TO REMOVE THE PLUG ISN'T.

Bi-Metal Hole Saws cut wood two times faster and last twice as long cutting through metal, compared to the previous generation. The job goes even faster with the revolutionary SPEED SLOT™, which makes plug removal easy.

TRY IT YOURSELF AND BE MORE PRODUCTIVE.

 **CHROMATE®**
INDUSTRIAL CORP.

Bi-Metal Hole Saws

SPEED SLOT™ HOLE SAWS

Up to 2X Life

NEW SPEED SLOT HOLE SAW

The SPEED SLOT Hole Saw outperforms all competitors in wood cutting, plug removal, and metal cutting applications. The patent pending SPEED SLOT features a staircase design for easy plug removal. The slot is wider than most and is placed lower on the hole saw with multiple leverage points to easily eject the plug with a standard screwdriver.

CUTTING EFFICIENCY

The hole saw is 10 percent taller than the previous model to deliver cleaner cuts through two-by lumber. The SPEED SLOT efficiently removes saw dust and chips while producing a fast cut and preventing the plug from getting stuck in the saw.

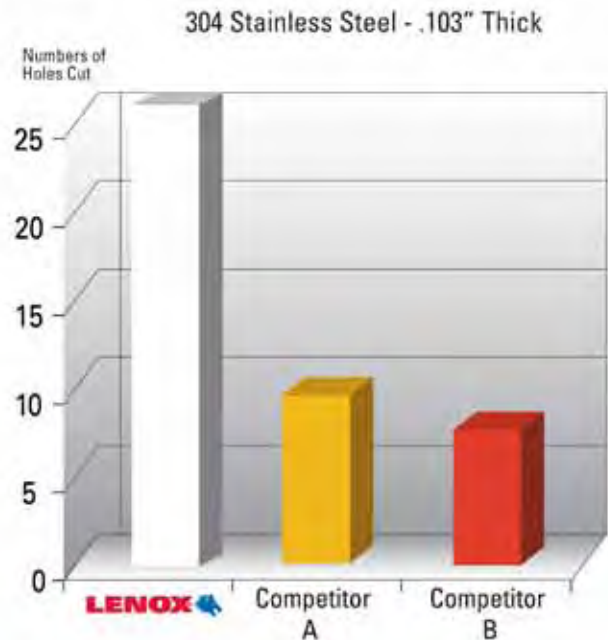
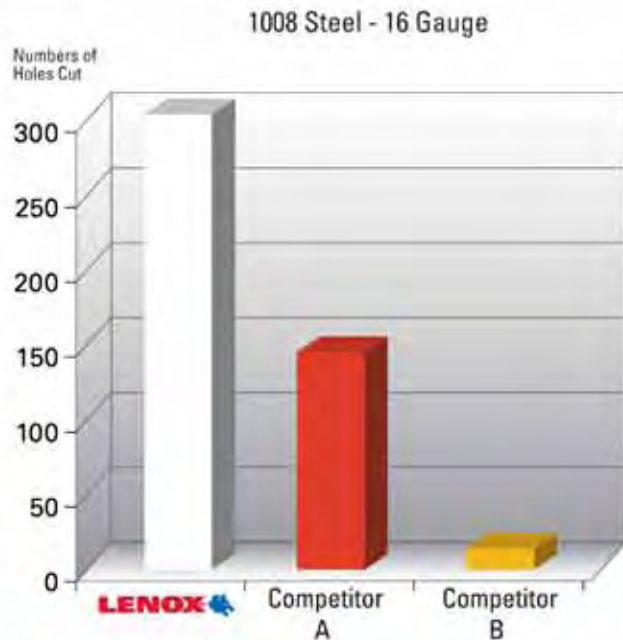
UP TO 2X LIFE IN METAL CUTTING

This new hole saw features up to twice the life as our prior model when cutting metal. An enhanced tooth geometry, a thin kerf design, and an advanced coating contribute to the efficiency of the cutting process by removing material faster, therefore generating less heat while cutting.





METAL CUTTING - BEST IN CLASS



THE SPEED SLOT™ BI-METAL HOLE SAW OUTPERFORMS ALL COMPETITORS IN METAL CUTTING, PLUG REMOVAL, AND WOOD CUTTING APPLICATIONS!

Bi-Metal Hole Saws

SPEED SLOT™ HOLE SAWS

Long Lasting, Fast Cutting & Versatile

PLUG REMOVAL AS EASY AS 1-2-3

SPEED SLOT™ features a staircase design for easy plug removal.

UP TO 2X LIFE IN METAL CUTTING

Enhanced tooth geometry, a thin kerf design, and an advanced coating contribute to the efficiency of the cutting process.



Bold italic text = Non-stock item

Please allow for up to 2 weeks for delivery.

DIAMETER		P/N	PIPE TAP		PIPE ENTRANCE		SNAP-BACK™ ARBOR	PILOT DRILL
IN	MM		IN	MM	IN	MM		
<i>9/16"</i>	<i>14.3</i>	<i>51700</i>	-	-	-	-	1093	51753
<i>5/8"</i>	<i>15.9</i>	<i>51701</i>	-	-	-	-	1093	51753
<i>11/16"</i>	<i>17.5</i>	<i>51702</i>	-	-	-	-	1093	51753
<i>3/4"</i>	<i>19.1</i>	<i>51703</i>	<i>1/2"</i>	<i>12.7</i>	<i>3/8"</i>	<i>9.5</i>	1093	51753
<i>25/32"</i>	<i>19.8</i>	<i>51712</i>	-	-	-	-	1093	51753
<i>13/16"</i>	<i>21.6</i>	<i>51704</i>	-	-	-	-	1093	51753
<i>7/8"</i>	<i>22.2</i>	<i>51705</i>	<i>3/4"</i>	<i>19.1</i>	<i>1/2"</i>	<i>12.7</i>	1093	51753
<i>15/16"</i>	<i>23.8</i>	<i>51706</i>	-	-	-	-	1093	51753
<i>1"</i>	<i>25.4</i>	<i>51707</i>	-	-	-	-	1093	51753
<i>1-1/16"</i>	<i>27.0</i>	<i>51708</i>	-	-	-	-	1093	51753
<i>1-1/8"</i>	<i>28.6</i>	<i>51709</i>	<i>1"</i>	<i>25.4</i>	<i>3/4"</i>	<i>19.1</i>	1093	51753
<i>1-3/16"</i>	<i>30.2</i>	<i>51710</i>	-	-	-	-	1093	51753
<i>1-1/4"</i>	<i>31.8</i>	<i>51711</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-5/16"</i>	<i>33.3</i>	<i>51713</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-3/8"</i>	<i>34.9</i>	<i>51714</i>	-	-	<i>1"</i>	<i>25.4</i>	1095, 1094	51753, 51754
<i>1-7/16"</i>	<i>36.5</i>	<i>51715</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-1/2"</i>	<i>38.1</i>	<i>51716</i>	<i>1-1/4"</i>	<i>31.8</i>	-	-	1095, 1094	51753, 51754
<i>1-9/16"</i>	<i>39.7</i>	<i>51717</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-5/8"</i>	<i>41.3</i>	<i>51718</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-11/16"</i>	<i>42.9</i>	<i>51719</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-3/4"</i>	<i>44.5</i>	<i>51720</i>	<i>1-1/2"</i>	<i>38.1</i>	<i>1-1/4"</i>	<i>31.8</i>	1095, 1094	51753, 51754
<i>1-13/16"</i>	<i>46.0</i>	<i>51721</i>	-	-	-	-	1095, 1094	51753, 51754
<i>1-7/8"</i>	<i>47.6</i>	<i>51722</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2"</i>	<i>50.8</i>	<i>51723</i>	-	-	<i>1-1/2"</i>	<i>38.1</i>	1095, 1094	51753, 51754
<i>2-1/16"</i>	<i>52.4</i>	<i>51724</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2-1/8"</i>	<i>54.0</i>	<i>51725</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2-1/4"</i>	<i>57.2</i>	<i>51726</i>	<i>2"</i>	<i>50.8</i>	-	-	1095, 1094	51753, 51754
<i>2-3/8"</i>	<i>60.3</i>	<i>51727</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2-1/2"</i>	<i>63.5</i>	<i>51728</i>	-	-	<i>2"</i>	<i>50.8</i>	1095, 1094	51753, 51754
<i>2-9/16"</i>	<i>65.1</i>	<i>51729</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2-5/8"</i>	<i>66.7</i>	<i>51730</i>	<i>2-1/2"</i>	<i>63.5</i>	-	-	1095, 1094	51753, 51754
<i>2-11/16"</i>	<i>68.3</i>	<i>51731</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2-3/4"</i>	<i>69.9</i>	<i>51732</i>	-	-	-	-	1095, 1094	51753, 51754
<i>2-7/8"</i>	<i>73.0</i>	<i>51733</i>	-	-	-	-	1095, 1094	51753, 51754
<i>3"</i>	<i>76.2</i>	<i>51734</i>	-	-	<i>2-1/2"</i>	<i>63.5</i>	1095, 1094	51753, 51754
<i>3-1/8"</i>	<i>79.4</i>	<i>51735</i>	-	-	-	-	1095, 1094	51753, 51754
<i>3-1/4"</i>	<i>82.6</i>	<i>51736</i>	<i>3"</i>	<i>76.2</i>	-	-	1095, 1094	51753, 51754
<i>3-3/8"</i>	<i>85.7</i>	<i>51737</i>	-	-	-	-	1095, 1094	51753, 51754
<i>3-1/2"</i>	<i>88.9</i>	<i>51738</i>	-	-	-	-	1095, 1094	51753, 51754
<i>3-5/8"</i>	<i>92.1</i>	<i>51739</i>	-	-	<i>3"</i>	<i>76.2</i>	1095, 1094	51753, 51754
<i>3-3/4"</i>	<i>95.3</i>	<i>51740</i>	<i>3-1/2"</i>	<i>85.7</i>	-	-	1095, 1094	51753, 51754
<i>3-7/8"</i>	<i>98.4</i>	<i>51741</i>	-	-	-	-	1095, 1094	51753, 51754
<i>4"</i>	<i>101.6</i>	<i>51742</i>	-	-	-	-	1095, 1094	51753, 51754
<i>4-1/8"</i>	<i>104.8</i>	<i>51743</i>	-	-	<i>3-1/2"</i>	<i>85.7</i>	1095, 1094	51753, 51754
<i>4-1/4"</i>	<i>108.0</i>	<i>51744</i>	<i>4"</i>	<i>95.3</i>	-	-	1095, 1094	51753, 51754
<i>4-3/8"</i>	<i>111.1</i>	<i>51745</i>	-	-	-	-	1095, 1094	51753, 51754
<i>4-1/2"</i>	<i>114.3</i>	<i>51746</i>	-	-	-	-	1095, 1094	51753, 51754
<i>4-5/8"</i>	<i>117.5</i>	<i>51747</i>	-	-	<i>4"</i>	<i>95.3</i>	1095, 1094	51753, 51754
<i>4-3/4"</i>	<i>120.7</i>	<i>51748</i>	<i>4-1/2"</i>	<i>108</i>	-	-	1095, 1094	51753, 51754
<i>5"</i>	<i>127.0</i>	<i>51749</i>	-	-	-	-	1095, 1094	51753, 51754
<i>5-1/2"</i>	<i>139.7</i>	<i>51750</i>	-	-	-	-	1095, 1094	51753, 51754
<i>6"</i>	<i>152.4</i>	<i>51751</i>	-	-	-	-	1095, 1094	51753, 51754

Bi-Metal Hole Saws

RECOMMENDED RPM – METALS

DIAMETER IN	MM	MILD STEEL	TOOL & STAINLESS	CAST IRON	BRASS	ALUMINUM
9/16"	14.3	580	300	400	790	900
5/8"	15.9	550	275	365	730	825
11/16"	17.5	500	250	330	665	750
3/4"	19.1	460	230	300	600	690
25/32"	19.8	425	210	280	560	630
13/16"	20.6	425	210	280	560	630
7/8"	22.2	390	195	260	520	585
15/16"	23.8	370	185	245	495	555
1"	25.4	350	175	235	470	525
1-11/16"	27.0	325	160	215	435	480
1-1/8"	28.6	300	150	200	400	450
1-3/16"	30.2	285	145	190	380	425
1-1/4"	31.8	275	140	180	360	410
1-5/16"	33.3	260	135	175	345	390
1-3/8"	34.9	285	145	190	380	425
1-7/16"	36.5	240	120	160	315	360
1-1/2"	38.1	230	115	150	300	345
1-9/16"	39.7	220	110	145	290	330
1-5/8"	41.3	210	105	140	280	315
1-11/16"	42.9	205	100	135	270	305
1-3/4"	44.5	195	95	130	250	295
1-13/16"	46.0	190	95	125	250	285
1-7/8"	47.6	180	90	120	240	270
2"	50.8	170	85	115	230	255
2-1/16"	52.4	165	80	110	220	245
2-1/8"	54.0	160	80	105	210	240
2-1/4"	57.2	150	75	100	200	225
2-3/8"	60.3	140	70	95	190	220
2-1/2"	63.5	135	65	90	180	205
2-9/16"	65.1	130	65	85	175	200
2-5/8"	66.7	130	65	85	170	195
2-11/16"	68.3	125	60	80	160	185
2-3/4"	69.9	125	60	80	160	185
2-7/8"	73.0	120	60	80	160	180
3"	76.2	115	55	75	150	170
3-1/8"	79.4	110	55	70	140	165
3-1/4"	82.6	105	50	70	140	155
3-3/8"	85.7	100	50	65	130	150
3-1/2"	88.9	95	45	65	130	145
3-5/8"	92.1	95	45	60	120	140
3-3/4"	95.3	90	45	60	120	135
3-7/8"	98.4	85	40	55	110	130
4"	101.6	85	40	55	110	130
4-1/8"	104.8	80	40	55	110	120
4-1/4"	108.0	80	40	55	110	120
4-3/8"	111.1	75	35	50	100	105
4-1/2"	114.3	75	35	50	100	105
4-5/8"	117.5	75	35	50	100	105
4-3/4"	120.7	70	35	45	90	95
5"	127.0	70	35	45	90	95
5-1/2"	139.7	65	30	40	85	90
6"	152.4	65	30	40	85	90

APPLICATIONS

- Wood
- Nail-embedded Wood
- Non-ferrous Metal
- Plastics and Composites
- Metal
- Stainless Steel
- Drywall/Plaster
- Cement board



SIZE RANGE
9/16" – 1-7/16"



SIZE RANGE
1-1/2" – 6"

Snap-Back™ Arbors

FOR SPEED SLOT™ HOLE SAWS*

No Tools. No adaptors. No screwing around.

QUICK CHANGE

Faster and easier to engage/disengage hole saw

PREVENTS THREADS FROM STRIPPING

Drives off pins, not threads

NO TOOLS NEEDED

Prevents hole saw from locking on arbor

NO ADAPTOR REQUIRED

Arbor threads directly into all hole saws

SAFE

No pinch points

FAST

Sleeve does not have to be held back to engage/disengage arbor; no secondary tightening

Easier plug removal



P/N 1095



P/N 1093



P/N 1094

P/N	FITS HOLE SAWS	SIZES		THREAD SIZE	SHANK TYPE	SHANK SIZE	
		IN	MM			IN	MM
1095	51711 – 51751	1-1/4" – 6"	31.8 – 152.4	5/8-18	Hex	1/2" & Larger	12.7 & Larger
1093	51700 – 51710	9/16" – 1-3/16"	14 – 30	1/2-20	Hex	3/8" & Larger	9.5 & Larger
1094	51711 – 51751	1-1/4" – 6"	31.8 – 152.4	5/8-18	Hex	3/8" & Larger	9.5 & Larger

*Snap-Back™ Arbors recommended only for SPEED SLOT™ Hole Saws P/Ns 51700 – 51751.



NO TOOLS. NO ADAPTORS. NO SCREWING AROUND.

Pilot Drills

FOR SNAP-BACK™ ARBORS

A perfect fit.

ADDED DURABILITY

Hardened carbon steel for strength

STARTS ON CONTACT

Split point pilot drill for faster penetration and less walking



P/N	DESCRIPTION	DIAMETER		LENGTH		CHUCK SIZE		FOR SNAP-BACK™ ARBOR
		IN	MM	IN	MM	IN	MM	
51754	Pilot Drill for Snap-Back™ Arbors	1/4"	6.4	4"	101.6	1/4"	6.4	1095
51753	Pilot Drill for Snap-Back™ Arbors	1/4"	6.4	3"	76.2	1/4"	6.4	1093 & 1094



FASTER PENETRATION. LESS WALKING.

Bi-Metal Hole Saw Kit

G E N E R A L P U R P O S E

5 PIECE KIT

Bi-Metal Speed Slot™ Hole Saws,
and Snap-Back™ Arbor with Pilot Drill

DURABLE

Durable construction resists damage caused
by drops and tough workplace environments.

SECURE

Latches close case tightly and securely.
Lockable with standard padlocks.

LONG LASTING

Metal latches and metal pin hinges
won't break or tear.



P/N 8886



• Hole Saw Sizes:

- 2" (P/N 51723)
- 3" (P/N 51734)
- 3-3/8" (P/N 51737)
- 4-1/8" (P/N 51743)

• Snap-Back™ Arbor: P/N 1095

• Pilot Drill: P/N 51754

• Case Size: 10" H x 14" W