



advanced
edge

THE INDUSTRY'S **HARDEST WORKING** BI-METAL HOLE SAW



FEATURES

More teeth, deeper gullet in the cutting action increases material removal.

New tooth form maximizes penetration with a positive rake face.

Positive rake face is fully radius for better material flow away from the cutting edge.

Advanced setting process.

Newly engineered manufacturing processes.

Depth of hole saw suitable for professional users.

Engineered with the strongest tooth profile available in the marketplace.

BENEFITS

Improved control of the cutting process with excellent chip clearing capacity.

Increased impact resistance with optimized flank and secondary angles.

Results in more efficient cutting.

Balances cutting edge for maximum cutting performance.

Increased control in higher torque applications and longer wear resistance.

Ability to cut through 2x4 in one pass.

Impact resistant while maintaining cutting penetration.

Independent Testing cutting these COMMON APPLICATIONS



Stainless



Wood/Nails

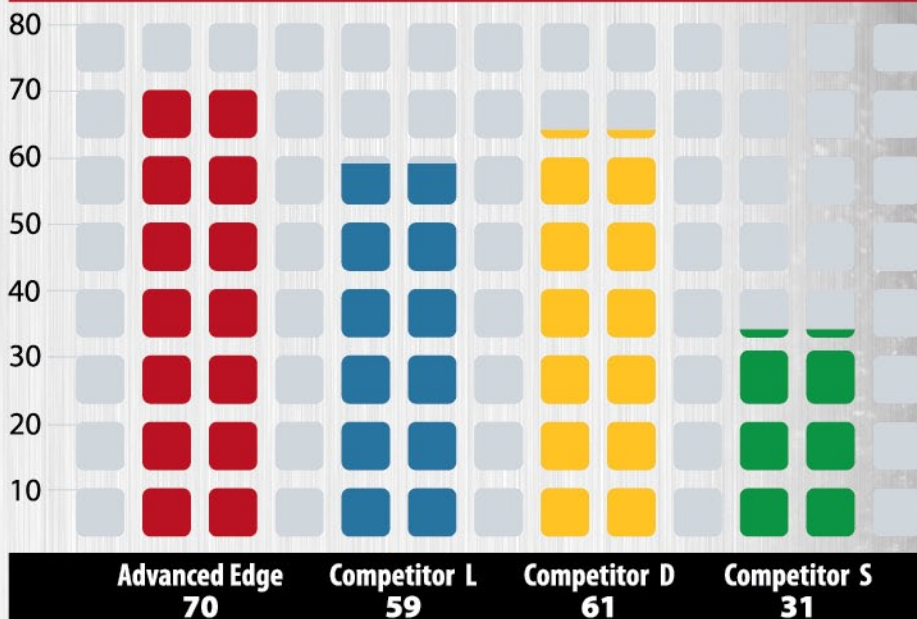


PVC



Metals

Average Number of Holes Cut



* Results based on Independent Cutting Tests conducted in October 2010

KEY SELLING POINTS

Unique Tooth Face Design

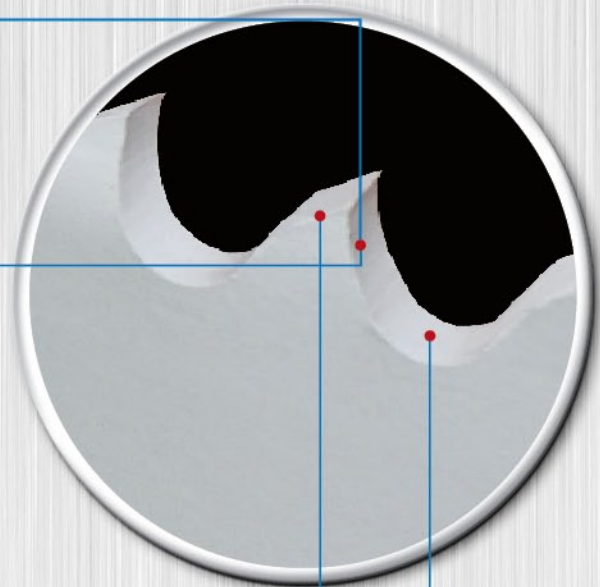
Smooth efficient chip clearing in a wide range of cutting applications.

Maximum penetration into work piece for quick efficient cutting.

Optimal Tooth Rake Angle Design

Increased impact resistance in interrupted cuts.

Strength of tooth profile assists in maintaining cut penetration.



Larger Tooth Profile

Increased impact resistance in interrupted cuts.

Strength of tooth profile assists in maintaining cut penetration.

Deeper Gullets

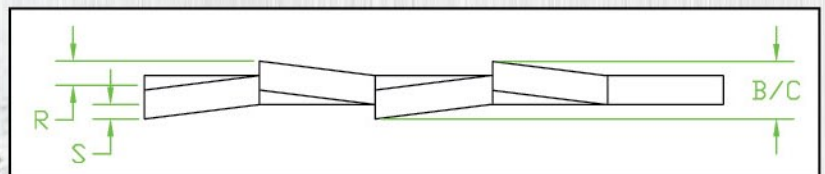
Smooth chip clearing in "deep" cutting applications.

Efficient chip clearing provides longer life.

PTP Set Technology

Proprietary setting technology that will provide smooth, fast, efficient cutting.

PTP increases material removal and provides more control of the cutting process.





Q&A

What is The Morse Advanced Edge Bi-Metal Hole Saw?

The Morse Advanced Edge Bi-Metal Hole Saw is the M. K. Morse Company's newly developed bi-metal hole saw.

Durability, Quality and Reliability combine to provide The **HARDEST WORKING** hole saw in the industry today.

What Makes The Morse Advanced Edge Bi-Metal Hole Saw Different Than Competitive Hole Saws?

New developments in tooth design and new manufacturing processes have enabled Morse to pass the competition with the overall performance in a bi-metal hole saw. Higher Impact resistance tooth form provides increased control of the cut while maintaining penetration.

Why Use The Morse Advanced Edge Bi-Metal Hole Saw?

Simply put: **PREMIUM CUTTING PERFORMANCE.** Why settle for an average hole saw when comparing life of product and quality of the cutting experience when you can use the Morse Advanced Edge bi-metal hole saw. With new manufacturing processes The Morse Advanced Edge balances the cutting edge for the most efficient cutting performance.

What are Common Cutting Applications for The Morse Advanced Edge Bi-Metal Hole Saws?

VERSATILITY describes The Morse Advanced Edge Bi-Metal Hole Saws! Applications include cutting into steel plate, pipe (round or square), angle iron, wood, composite materials and plastics are no challenge for this hole saw!

How Well Does The Morse Advanced Edge Compete Against Competition?

In Independent Testing Morse Advanced Edge **OUTPERFORMED** the competition! ([See the Independent Test Results](#))

Who Can I Call For Answers to Additional Questions?

M. K. Morse Customer or Technical Service at the following phone numbers.

Hole Saw Kits

Description		Product #	3/4"	7/8"	1-1/8"	1-3/8"	1-1/2"	1-3/4"	2"	2-1/4"	2-1/2"	3"	3-5/8"	4-1/8"	4-3/4"	Arbors
Electricians Kit	8 piece	MK0600L		▼	▼	▼		▼	▼	▼						MK05, MK03
Plumbers Kit	8 piece	MK8600P	▼	▼	▼		▼	▼								MK05, MK03
General Purpose Kit	11 piece	MK7700G	▼	▼	▼	▼	▼	▼	▼	▼						MK05, MK03
Master Electricians Kit	14 piece	MK21200L	▼	▼	▼	▼		▼	▼		▼	▼	▼	▼	▼	MK05, MK03 MK04

Arbors

Product #	Description	Use with diameters:
MK03	1/2" & larger hex	Over 1-1/4"
MK04	1/4" & larger hex	Up to 1-3/16"
MK05	3/8" & larger hex	Up to 1-3/16"
MK06	3/8" & larger hex	Over 1-1/4"

Pilot Drills

Product #	Description
MK5156PD	3-1/16"x 1/4" (78mm x 6.5mm)



Diameter*		Product Numbers		Pipe Tap Size Inches	Pipe Ent. Size Inches	Diameter*		Product Numbers		Pipe Tap Size Inches	Pipe Ent. Size Inches
Inches	mm	Prod. #	Comp. #			Inches	mm	Prod. #	Comp. #		
MK09-MK244 use the following 1/2-20 arbors MK04 or MK05						MK20-MK38 use the following 5/8-18 arbors MK03, MK06					
9/16	14	MK09	168304			2-1/16	52	MK33	168656		
5/8	16	MK10	168311			2-1/8	54	MK34	168663		
	16	MK105	168328				55	MK345	168670		
11/16	17	MK11	168335			2-1/4	57	MK36	168687	2	
3/4	19	MK12	168342	1/2	3/8	2-5/16	59	MK37	168694		
	20	MK125	168359			2-3/8	60	MK38	168700		
13/16	21	MK13	168366				62	MK385	168717		
7/8	22	MK14	168373	3/4	1/2	MK40-MK96 use the following 5/8-18 arbors MK03, MK06					
15/16	24	MK15	168380			2-1/2	64	MK40	168724		2
	25	MK155	168397			2-9/16	65	MK41	168731		
1	25	MK16	168403			2-5/8	67	MK42	168748	2-1/2	
1-1/16	27	MK17	168410				68	MK425	168755		
1-1/8	29	MK18	168427	1	3/4	2-11/16	68.5	MK435	168762		
	30	MK185	168434			2-3/4	70	MK44	168779		
1-3/16	30	MK19	168441			2-7/8	73	MK46	168786		
1-1/4	32	MK20	168458				75	MK475	168793		
1-1/4	32	MK204	168465			3	76	MK48	168809		2-1/2
	32	MK205	168472			3-1/8	79	MK50	168816		
1-5/16	33	MK21	168489			3-1/4	83	MK52	168823	3	
1-3/8	35	MK22	168496		1	3-3/8	86	MK54	168830		
1-3/8	35	MK224	168502			3-1/2	89	MK56	168847		
	35	MK225	168519			3-5/8	92	MK58	168854		3
1-7/16	37	MK23	168526			3-3/4	95	MK60	168861	3-1/2	
1-1/2	38	MK24	168533	1-1/4		3-7/8	98	MK62	168878		
1-1/2	38	MK244	168540	1-1/4			100	MK63	168885		
MK20-MK385 use the following 5/8-18 arbors MK03, MK06						4	102	MK64	168892		
1-9/16	40	MK25	168557			4-1/8	105	MK66	168908		3-1/2
	40	MK255	168564			4-1/4	108	MK68	168915	4	
1-5/8	41	MK26	168571			4-3/8	111	MK70	168922		
1-11/16	43	MK27	168588			4-1/2	114	MK72	168939		4
1-3/4	44	MK28	168595	1-1/2	1-1/4	4-3/4	121	MK76	168946	4-1/2	
	45	MK285	168601			5	127	MK80	168953		
1-13/16	46	MK29	168618			5-1/4	133	MK84	168960		
1-7/8	48	MK30	168625			5-1/2	140	MK88	168977		
	50	MK315	168632			5-3/4	146	MK92	168984		
2	51	MK32	168649		1-1/2	6	152	MK96	168991		

* Metric sizes shown in red are exact millimeter sizes. Metric sizes in black are approximate metric equivalents of exact inch sizes

NEW 2011 PACKAGING STYLES



WE HELP **POWER** TOOLS DO THEIR JOB BETTER

Our whole business is making saw blades for professionals. We make blades that last longer, cut smoother and do every conceivable cutting job. We make them for plumbers, electricians, carpenters, roofers, sheet metal workers, and anyone who uses power tools.

We make it our job to never, ever, let these people down. Toward this end we've continually invested in better research and development, better manufacturing processes, better raw materials and better warehousing facilities. The result is a wide-ranging product line that offers professionals blades that work better and last longer.

Products

engineered for reliability.

Prompt

on time delivery when you need it most.

Pricing

that is responsible everyday.

Dependable

field sales and technical support.

American Made

with the latest technology.



Mailing Address
P.O. Box 8677
Canton, Ohio 44711 USA

Phone
330-453-8187
800-733-3377

Fax
330-453-1111
800-729-1112

Website
mkmorse.com