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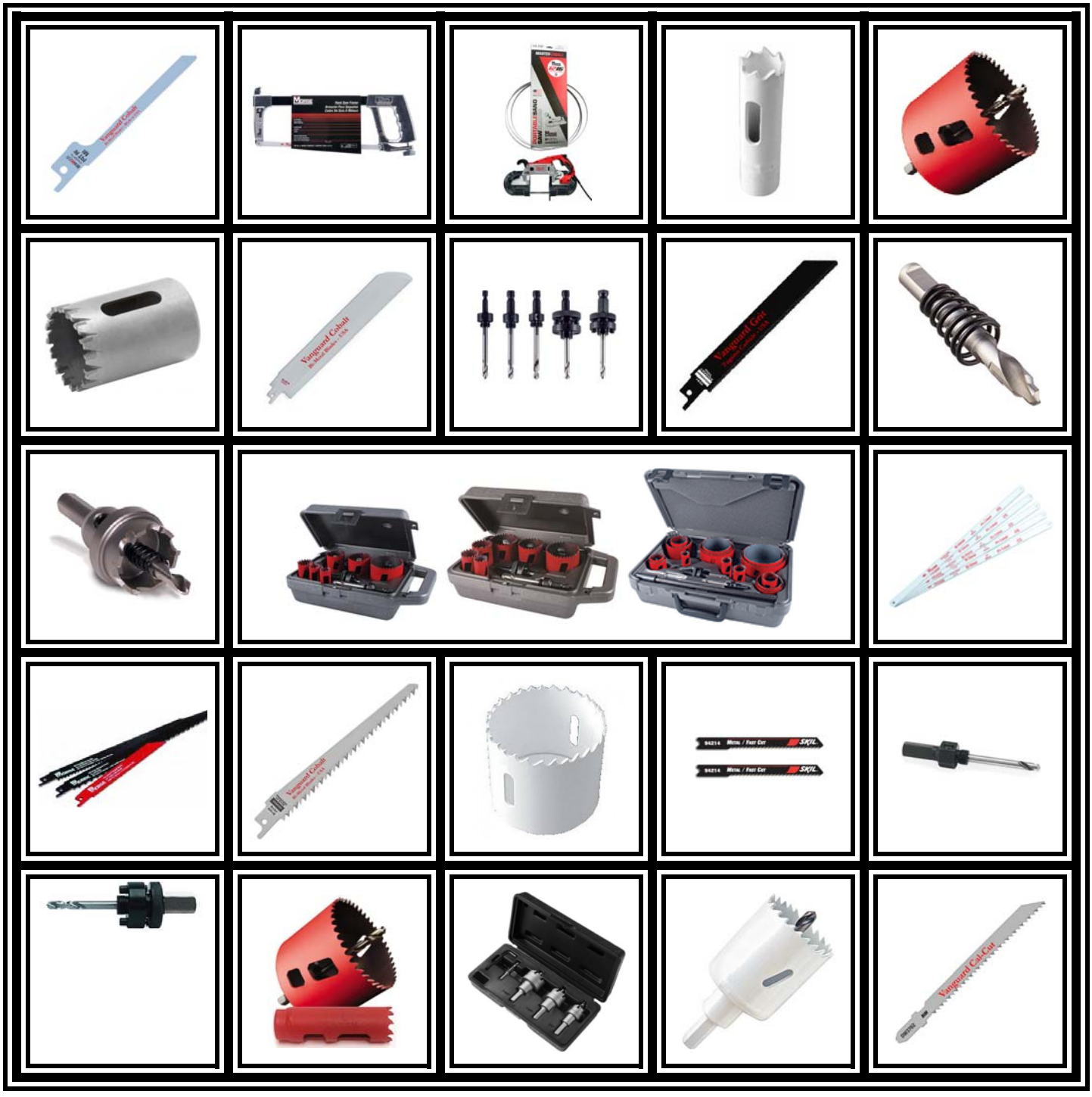
Preferred Cutting Saw Solutions by Service Warehouse

CUTTING SAW SOLUTIONS



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Saws & Blades

BI-METAL HOLE SAWS – ADVANCED SERIES

Bi-Metal Hole Saws – USA

Designed to cut brass, aluminum, copper, stainless steel, cast iron, plastic, and wood with ease.
by MK Morse.

NEW "Advanced Series" with almost a full 2" cutting depth (1-15/16")

- NEW - Patent Pending tooth design optimized to remove material faster
- NEW - Heavy duty, M42 High Speed Steel Cutting Edge featuring 8% Cobalt
- NEW - Super Deep Cutting Depth of 1-15/16" *(almost 2")*
- NEW - Heavy Duty .050 Side Wall for greater stability
- NEW - Elongated Side Slot for faster, easier slug removal
- NEW - Cap/Backing Plate design reduces runout and vibration
- Cuts Faster - 39% faster in Stainless Steel, 12% faster in mild steel, and 10% faster in wood.
- Manufactured in the USA

Part #	Size	Description Type	Depth	Fits This Arbor Size
HOL-916	9/16"	ADV Series Bi-Metal	1-15/16	small
HOL-58	5/8"	" " " "	1-15/16	small
HOL-1116	11/16"	" " " "	1-15/16	small
HOL-34	3/4"	" " " "	1-15/16	small
HOL-1316	13/16"	" " " "	1-15/16	small
HOL-78	7/8"	" " " "	1-15/16	small
HOL-1516	15/16"	" " " "	1-15/16	small
HOL-1	1"	" " " "	1-15/16	small
HOL-1-16	1-1/16"	" " " "	1-15/16	small
HOL-1-18	1-1/8"	" " " "	1-15/16	small
HOL-1-1316	1-3/16"	" " " "	1-15/16	small
HOL-1-14	1-1/4"	" " " "	1-15/16	large
HOL-1-516	1-5/16"	" " " "	1-15/16	large
HOL-1-38	1-3/8"	" " " "	1-15/16	large
HOL-1-716	1-7/16"	" " " "	1-15/16	large
HOL-1-12	1-1/2"	" " " "	1-15/16	large
HOL-1-916	1-9/16"	" " " "	1-15/16	large
HOL-1-58	1-5/8"	" " " "	1-15/16	large
HOL-1-1116	1-11/16"	" " " "	1-15/16	large
HOL-1-34	1-3/4"	" " " "	1-15/16	large
HOL-1-1316	1-13/16"	" " " "	1-15/16	large
HOL-1-78	1-7/8"	" " " "	1-15/16	large
HOL-2	2"	" " " "	1-15/16	large
HOL-2-116	2-1/16"	" " " "	1-15/16	large
HOL-2-18	2-1/8"	" " " "	1-15/16	large
HOL-2-14	2-1/4"	" " " "	1-15/16	large
HOL-2-12	2-1/2"	" " " "	1-15/16	large
HOL-2-916	2-9/16"	" " " "	1-15/16	large
HOL-2-58	2-5/8"	" " " "	1-15/16	large
HOL-2-34	2-3/4"	" " " "	1-15/16	large
HOL-2-78	2-7/8"	" " " "	1-15/16	large
HOL-3	3"	" " " "	1-15/16	large
HOL-3-18	3-1/8"	" " " "	1-15/16	large
HOL-3-14	3-1/4"	" " " "	1-15/16	large
HOL-3-38	3-3/8"	" " " "	1-15/16	large
HOL-3-12	3-1/2"	" " " "	1-15/16	large
HOL-3-58	3-5/8"	" " " "	1-15/16	large
HOL-3-34	3-3/4"	" " " "	1-15/16	large
HOL-3-78	3-7/8"	" " " "	1-15/16	large
HOL-4	4"	" " " "	1-15/16	large
HOL-4-18	4-1/8"	" " " "	1-15/16	large
HOL-4-14	4-1/4"	" " " "	1-15/16	large
HOL-4-38	4-3/8"	" " " "	1-15/16	large
HOL-4-12	4-1/2"	" " " "	1-15/16	large
HOL-4-34	4-3/4"	" " " "	1-15/16	large
HOL-5	5"	" " " "	1-15/16	large
HOL-5-12	5-1/2"	" " " "	1-15/16	large
HOL-5-34	5-3/4"	" " " "	1-15/16	large
HOL-6	6"	" " " "	1-15/16	large

Premium "Advanced Series" Saws that measure almost a full 2" cutting depth (1-15/16")

Service Warehouse

Saws & Blades

BI-METAL HOLE SAW KITS – ADVANCED SERIES

Bi-Metal Hole Saw Kits – USA

Designed to cut brass, aluminum, copper, stainless steel, cast iron, plastic, and wood with ease. ***by MK Morse.***

NEW "Advanced Series" with almost a full 2" cutting depth (1-15/16")

- NEW - Patent Pending tooth design optimized to remove material faster
- NEW - Heavy duty, M42 High Speed Steel Cutting Edge featuring 8% Cobalt
- NEW - Super Deep Cutting Depth of 1-15/16" *(almost 2")*
- NEW - Heavy Duty .050 Side Wall for greater stability
- NEW - Elongated Side Slot for faster, easier slug removal
- NEW - Cap/Backing Plate design reduces runout and vibration
- Cuts Faster - 39% faster in Stainless Steel, 12% faster in mild steel, and 10% faster in wood.
- Manufactured in the USA

Part #	Size	Description Type	Depth	Arbors Included
MHS05M	**7 PC**	**Mechanics Kit**	**1-15/16**	*1 + Adapter*
SIZES INCLUDED: 7/8", 1", 1-1/8", 1-1/4", 1-1/2", M38-S, M-ADP				
MHS02E	**8 PC**	**Electricians Kit**	**1-15/16**	*2*
SIZES INCLUDED: 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", M-38-S, M716-L				
MHS04P	**8 PC**	**Plumbers Kit**	**1-15/16**	*2*
SIZES: 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4, M-38-S, M716-L				
MHS02L	**8 PC**	**Locksmith Kit**	**1-15/16**	*2*
SIZES INCLUDED: 7/8", 1", 1-1/4", 1-1/2", 1-3/4", 2-1/8", M-38-S, M716-L				
MHS03U	**8 PC**	**Utility Kit**	**1-15/16**	*2*
SIZES INCLUDED: 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/2", M-38-S, M716-L				
MHS08E	**13 PC**	**Electricians Kit**	**1-15/16**	*3*
SIZES INCLUDED: 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-1/2", M-14-S, M38-S, M716-L				
MHS100	**13 PC**	**Maintenance Kit**	**1-15/16**	*2*
SIZES INCLUDED: 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2				
MHS08I	**15 PC**	**Industrial Kit**	**1-15/16**	*2 + Extension*
SIZES INCLUDED: 3/4", 7/8"1", 1-1/4", 1-3/8", 1-1/2"1-3/4", 2"2-1/4", 2-1/2", 3", M38-S, M716-L, M-EXT				
MHS06P	**16 PC**	**Plumbers Kit**	**1-15/16**	*3 + Bits*
SIZES INCLUDED: 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4", 2-9/16", 3", 3-1/2", 4", 4-1/4", 4-1/2", M-14-S, M38-S, M716-L, (2) PS				
MHS06I	**19 PC**	**Industrial Kit**	**1-15/16**	*3 + Extension*
SIZES INCLUDED: 3/4", 7/8", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3", 3-1/4", 3-5/8", 3-3/4", 4-1/4", 4-1/2", M-14-S, M38-S, M716-L, M-EXT				
MHS23M	**25 PC**	**Master Kit**	**1-15/16**	*2 + Ext/Bits*
SIZES INCLUDED: 3/4", 7/8", 1", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4" 2-1/2", 2-5/8", 3", 3-1/4" 3-5/8", 3-3/4" 4-1/8", 4-1/4"4-1/2", 4-3/4", M38-S, M716-L, M-EXT, (2) PS				

Premium "Advanced Series" Saw Kits that measure almost a full 2" cutting depth (1-15/16"), providing 2x the cutting life of the original Morse AV line. Featuring positive rake, variable tooth saws that offer more chip clearance with less heat build up than conventional saws. Made with a premium M42 High Speed Steel cutting edge containing 8% Cobalt. Designed to cut brass, aluminum, copper, cast iron, stainless steel, wood, and plastics with ease.

Service Warehouse

Saws & Blades

BI-METAL HOLE SAWS – SW SERIES

Bi-Metal Hole Saws – USA

Designed to cut brass, aluminum, copper, stainless steel, cast iron, plastic, and wood with ease ***by Service Warehouse.***

"SW Value Series"
Economical quality alternative.
Made in USA

- Professional Grade Bi-Metal Construction
- Cobalt Matrix HSS Cutting Edge Laser Welded
- 4/6 Variable-Pitch Teeth
- 1-1/2" Cutting Depth
- Cuts Stainless Steel, Cast Iron, Brass, Copper, Wood, and Plastic,
- Shatter-Resistant Body
- Accepts Standard Arbors
- Manufactured in the USA

SW Series Saws features positive rake, variable tooth saws that offer extreme value and performance. Made with a premium M42 High Speed Steel cutting edge containing 8% Cobalt. Designed to cut brass, aluminum, copper, cast iron, stainless steel, wood, and plastics with ease. Cutting depth of (1-1/2").

Part #	Size	Description Type	Depth	Fits This Arbor Size
SWHOL-916	9/16"	SW Series Bi-Metal	1-1/2	small
SWHOL-58	5/8"	" " " "	1-1/2	small
SWHOL-1116	11/16"	" " " "	1-1/2	small
SWHOL-34	3/4"	" " " "	1-1/2	small
SWHOL-1316	13/16"	" " " "	1-1/2	small
SWHOL-78	7/8"	" " " "	1-1/2	small
SWHOL-1516	15/16"	" " " "	1-1/2	small
SWHOL-1	1"	" " " "	1-1/2	small
SWHOL-1-16	1-1/16"	" " " "	1-1/2	small
SWHOL-1-18	1-1/8"	" " " "	1-1/2	small
SWHOL-1-1316	1-3/16"	" " " "	1-1/2	small
SWHOL-1-14	1-1/4"	SW Series Bi-Metal	1-1/2	large
SWHOL-1-516	1-5/16"	" " " "	1-1/2	large
SWHOL-1-38	1-3/8"	" " " "	1-1/2	large
SWHOL-1-716	1-7/16"	" " " "	1-1/2	large
SWHOL-1-12	1-1/2"	" " " "	1-1/2	large
SWHOL-1-916	1-9/16"	" " " "	1-1/2	large
SWHOL-1-58	1-5/8"	" " " "	1-1/2	large
SWHOL-1-1116	1-11/16"	" " " "	1-1/2	large
SWHOL-1-34	1-3/4"	" " " "	1-1/2	large
SWHOL-1-1316	1-13/16"	" " " "	1-1/2	large
SWHOL-1-78	1-7/8"	" " " "	1-1/2	large
SWHOL-2	2"	" " " "	1-1/2	large
SWHOL-2-116	2-1/16"	" " " "	1-1/2	large
SWHOL-2-18	2-1/8"	" " " "	1-1/2	large
SWHOL-2-14	2-1/4"	" " " "	1-1/2	large
SWHOL-2-12	2-1/2"	" " " "	1-1/2	large
SWHOL-2-916	2-9/16"	" " " "	1-1/2	large
SWHOL-2-58	2-5/8"	" " " "	1-1/2	large
SWHOL-2-34	2-3/4"	" " " "	1-1/2	large
SWHOL-2-78	2-7/8"	" " " "	1-1/2	large
SWHOL-3	3"	" " " "	1-1/2	large
SWHOL-3-18	3-1/8"	" " " "	1-1/2	large
SWHOL-3-14	3-1/4"	" " " "	1-1/2	large
SWHOL-3-38	3-3/8"	" " " "	1-1/2	large
SWHOL-3-12	3-1/2"	" " " "	1-1/2	large
SWHOL-3-58	3-5/8"	" " " "	1-1/2	large
SWHOL-3-34	3-3/4"	" " " "	1-1/2	large
SWHOL-3-78	3-7/8"	" " " "	1-1/2	large
SWHOL-4	4"	" " " "	1-1/2	large
SWHOL-4-18	4-1/8"	" " " "	1-1/2	large
SWHOL-4-14	4-1/4"	" " " "	1-1/2	large
SWHOL-4-38	4-3/8"	" " " "	1-1/2	large
SWHOL-4-12	4-1/2"	" " " "	1-1/2	large
SWHOL-4-34	4-3/4"	" " " "	1-1/2	large
SWHOL-5	5"	" " " "	1-1/2	large
SWHOL-5-12	5-1/2"	" " " "	1-1/2	large
SWHOL-5-34	5-3/4"	" " " "	1-1/2	large
SWHOL-6	6"	" " " "	1-1/2	large

Service Warehouse

Saws & Blades

CARBIDE TIPPED HOLE SAWS

Carbide Tipped Hole Saws – USA *Designed to cut acoustical tile, counter tops, drywall, fiberboard, fiberglass, plaster, plastic, Aluminum, Cast Iron, Stainless Steel, and nail-free wood* ***by Service Warehouse.***

NEW "Carbide Tipped" for increased wear resistance.

- Professional Grade Carbide Tipped Construction
- 3 TPI Variable-Pitch Teeth
- 1-1/2" Cutting Depth
- Cuts Fiberglass, Drywall, Plaster, Fiberboard, Aluminum, Countertops, Wood, Cast Iron, Stainless Steel, and Plastic,
- Shatter-Resistant Body
- Accepts Standard Arbors
- Manufactured in the USA

APPLICATION NOTES: Not designed for thin sheet metal, or corrugated metal that an snag and catch (see Carbide Hole Cutters for superior performance.

Also not designed for masonry products like block, brick, or concrete. Plaster and drywall are acceptable (see Carbide Grit or Thin Wall Core Drills for this application.

Part #	Size	Description Type	Depth	Fits This Arbor Size
CTHOL34	3/4"	Carbide Tipped Hole Saw	1-1/2	*small*
CTHOL1316	13/16"	" " " "	1-1/2	*small*
CTHOL78	7/8"	" " " "	1-1/2	*small*
CTHOL1516	15/16"	" " " "	1-1/2	*small*
CTHOL1	1"	" " " "	1-1/2	*small*
CTHOL1-116	1-1/16"	" " " "	1-1/2	*small*
CTHOL1-18	1-1/8"	" " " "	1-1/2	*small*
CTHOL1-316	1-3/16"	" " " "	1-1/2	*small*
CTHOL1-14	1-1/4"	Carbide Tipped Hole Saw	1-1/2	*large*
CTHOL1-38	1-3/8"	" " " "	1-1/2	*large*
CTHOL1-716	1-7/16"	" " " "	1-1/2	*large*
CTHOL1-12	1-1/2"	" " " "	1-1/2	*large*
CTHOL1-916	1-9/16"	" " " "	1-1/2	*large*
CTTHOL1-58	1-5/8"	" " " "	1-1/2	*large*
CTHOL1-1116	1-11/16"	" " " "	1-1/2	*large*
CTHOL1-34	1-3/4"	" " " "	1-1/2	*large*
CTHOL1-1316	1-13/16"	" " " "	1-1/2	*large*
CTHOL1-78	1-7/8"	" " " "	1-1/2	*large*
CTHOL2	2"	" " " "	1-1/2	*large*
CTHOL2-16	2-1/16"	" " " "	1-1/2	*large*
CTHOL2-18	2-1/8"	" " " "	1-1/2	*large*
CTHOL2-14	2-1/4"	" " " "	1-1/2	*large*
CTHOL2-516	2-5/16"	" " " "	1-1/2	*large*
CTHOL2-38	2-3/8"	" " " "	1-1/2	*large*
CTHOL2-12	2-1/2"	" " " "	1-1/2	*large*
CTHOL2-916	2-9/16"	" " " "	1-15/16	*large*
CTHOL2-58	2-5/8"	" " " "	1-15/16	*large*
CTHOL2-34	2-3/4"	" " " "	1-15/16	*large*
CTHOL2-78	2-7/8"	" " " "	1-15/16	*large*
CTHOL3	3"	" " " "	1-15/16	*large*
CTHOL3-18	3-1/8"	" " " "	1-15/16	*large*
CTHOL3-14	3-1/4"	" " " "	1-15/16	*large*
CTHOL3-38	3-3/8"	" " " "	1-15/16	*large*
CTHOL3-12	3-1/2"	" " " "	1-15/16	*large*
CTHOL3-58	3-5/8"	" " " "	1-15/16	*large*
CTHOL4-14	4-1/4"	" " " "	1-15/16	*large*

Carbide Tipped Hole Saws offer better wear resistance than traditional Bi-Metal Hole Saws, especially in abrasive materials. Made with a premium Carbide Tips welded onto each tooth. Designed to cut fiberglass, Aluminum, drywall, plaster, cast Iron, stainless steel, wood, countertops, and plastics. Cutting depth of (1-1/2").

Service Warehouse

Saws & Blades

TUNGSTEN CARBIDE GRIT HOLE SAWS

Tungsten Carbide Grit Hole Saws – USA Designed to cut acoustic Tile, Brick, Cast Iron, Cement Board, Ceramic, Cinder Block, Composite, Computer Flooring, Fiberglass, Hardened Steel, Particle Board, Asbestos Board, Formica ***by Service Warehouse.***

MADE IN U.S.A.

"Tungsten Carbide Grit" for increased smooth, clean snag resistant cuts.

- Professional Grade Tungsten Carbide Grit Construction
- Gulleted TPI
- 1-1/2" Cutting Depth
- Cuts acoustic Tile, Brick, Cast Iron, Cement Board, Ceramic, Cinder Block, Composite, Computer Flooring, Fiberglass, Hardened Steel, Particle Board, Asbestos Board, Formica.
- Shatter-Resistant Body
- Accepts Standard Arbors
- Manufactured in the USA

APPLICATION NOTES: These hole saws create clean holes in materials too hard or abrasive for standard bi-metal saws, or so thin they would strip bi-metal or chip carbide teeth. Gullet snag resistant edge

Part #	Size	Description Type	Depth	Fits This Arbor Size
CGHOL34	3/4"	Tungsten Carbide Grit	1-1/2	small
CGHOL1316	13/16"	" " " "	1-1/2	small
CGHOL78	7/8"	" " " "	1-1/2	small
CGHOL1516	15/16"	" " " "	1-1/2	small
CGHOL1	1"	" " " "	1-1/2	small
CGHOL1-116	1-1/16"	" " " "	1-1/2	small
CGHOL1-18	1-1/8"	" " " "	1-1/2	small
CGHOL1-316	1-3/16"	" " " "	1-1/2	small
CGHOL1-14	1-1/4"	Tungsten Carbide Grit	1-1/2	large
CGHOL1-38	1-3/8"	" " " "	1-1/2	large
CGHOL1-716	1-7/16"	" " " "	1-1/2	large
CGHOL1-12	1-1/2"	" " " "	1-1/2	large
CGHOL1-916	1-9/16"	" " " "	1-1/2	large
CGTHOL1-58	1-5/8"	" " " "	1-1/2	large
CGHOL1-1116	1-11/16"	" " " "	1-1/2	large
CGHOL1-34	1-3/4"	" " " "	1-1/2	large
CGHOL1-1316	1-13/16"	" " " "	1-1/2	large
CGHOL1-78	1-7/8"	" " " "	1-1/2	large
CGHOL2	2"	" " " "	1-1/2	large
CGHOL2-16	2-1/16"	" " " "	1-1/2	large
CGHOL2-18	2-1/8"	" " " "	1-1/2	large
CGHOL2-14	2-1/4"	" " " "	1-1/2	large
CGHOL2-516	2-5/16"	" " " "	1-1/2	large
CGHOL2-38	2-3/8"	" " " "	1-1/2	large
CGHOL2-12	2-1/2"	" " " "	1-1/2	large
CGHOL2-916	2-9/16"	" " " "	1-1/2	large
CGHOL2-58	2-5/8"	" " " "	1-1/2	large
CGHOL2-34	2-3/4"	" " " "	1-1/2	large
CGHOL2-78	2-7/8"	" " " "	1-1/2	large
CGHOL3	3"	" " " "	1-1/2	large
CGHOL3-18	3-1/8"	" " " "	1-1/2	large
CGHOL3-14	3-1/4"	" " " "	1-1/2	large
CGHOL3-38	3-3/8"	" " " "	1-1/2	large
CGHOL3-12	3-1/2"	" " " "	1-1/2	large
CGHOL3-58	3-5/8"	" " " "	1-1/2	large
CGHOL4-14	4-1/4"	" " " "	1-1/2	large

Tungsten Carbide Grit Hole Saws offer Long-lasting choice for very hard abrasive materials. These hole saws create clean holes in materials too hard or abrasive for standard bi-metal saws, or so thin they would strip bi-metal or chip carbide teeth. Cutting depth of 1-1/2". Arbor required. Super resistance to heat, wear and abrasion with shock resistant back Tungsten carbide grains are bonded to alloy backs with a gullet snag resistant edge. The CT pilot drill is recommended for masonry type materials

Service Warehouse

Saws & Blades

HOLE SAW KITS – SW SERIES

BI-METAL Hole Saw Kit – USA
Electricians & Maintenance Kits
by Service Warehouse.

Part #	Size	Chisel Style / Shank	Kit Box Material
ELE-HSK	**8 pc**	Electricians Kit – Bi-Metal	*PVC*

ELE-HSK = pipe and conduit entrance sizes to 2" through abrasive materials. Saws: 7 /8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2" Arbors: M38-S, M38-L

CARBIDE TIPPED HOLE SAW KIT

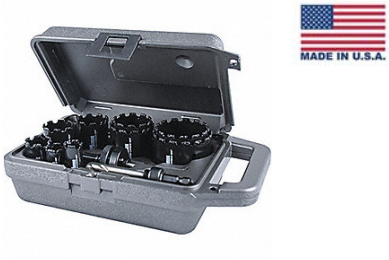
Carbide Tipped Hole Saw Kit - USA
Electricians & Maintenance Kits
by MK Morse.

Part #	Size	Chisel Style / Shank	Kit Box Material
MHST102E	**8 pc**	Electricians Kit – Carbide Tipped	*PVC*
MHST100	**11 pc**	Maintenance Kit – Carbide Tipped	*PVC*

MHST102E = pipe and conduit entrance sizes to 2" through abrasive materials. Saws: 7 /8", 1-1/8"", 1-3/8"", 1-3/4", 2", 2-1/2" Arbors (1 ea.): MA34CT, MA45PCT
MHST100 = popular sizes used in installation of 1 /2" - 2" pipe and conduit through abrasive materials. Saws: 3 /4", 7 /8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2" Arbors (1 ea.): MA34CT, MA45PCT

TUNGSTEN CARBIDE GRIT HOLE SAW KIT

Tungsten Carbide Grit Hole Saw Kit – USA *Maintenance Kit*
by MK Morse.



Part #	Size	Chisel Style / Shank	Kit Box Material
MHSG100	**11 pc**	Maintenance Kit – Carbide Tipped	*PVC*

MHSG100 = pipe and conduit entrance sizes to 2" through abrasive materials. Saws: 3/4", 7 /8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2" Arbors (1 ea.): MA34CT, MA45PCT

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Saws & Blades

TUNGSTEN CARBIDE HOLE CUTTERS

Tungsten Carbide Hole Cutters

Designed to cut steel, iron, copper, aluminum, stainless steel, cast iron, fiberglass, plastics, and composites ***by Service Warehouse.***

NEW "Solid Carbide Teeth" for increased wear resistance.

- Professional Grade Welded Carbide Construction
- Solid Tungsten Carbide teeth for excellent wear and heat resistance.
- Ejector spring increases efficiency by ejecting the slug.
- Safety collar stop prevents excessive penetration increasing safety.
- Cuts steel, iron, aluminum, copper, stainless steel, cast iron, fiberglass, plastics, and composites.
- Shatter-resistant body with built-in arbor

APPLICATION NOTES: Not designed for cutting concrete, cinder block, or brick (see Percussion Core Bits). For Plaster and drywall applications (see Carbide Grit or Thin Wall Core Drills).

Part #	Size	Description Type	Depth	Quantity Choices
CTHC-1116	11/16"	Carbide Hole Cutter	5/8"	1/6
CTHC-34	3/4"	" " " "	5/8"	1/6
CTHC-78	7/8"	" " " "	5/8"	1/6
CTHC-1	1"	" " " "	5/8"	1/6
CTHC-1-18	1-1/8"	" " " "	5/8"	1/6
CTHC-1-316	1-3/16"	" " " "	5/8"	1/6
CTHC-1-14	1-1/4"	" " " "	5/8"	1/6
CTHC-1-516	1-3/16"	" " " "	5/8"	1/6
CTHC-1-38	1-3/8"	" " " "	5/8"	1/6
CTHC-1-716	1-7/16"	" " " "	5/8"	1/6
CTHC-1-12	1-1/2"	" " " "	5/8"	1/6
CTHC-1-34	1-3/4"	" " " "	5/8"	1/6
CTHC-2	2"	" " " "	5/8"	1/6
CTHC-2-18	2-1/8"	" " " "	5/8"	1/6
CTHC-2-14	2-1/4"	" " " "	5/8"	1/6
CTHC-2-516	2-5/16"	" " " "	5/8"	1/6
CTHC-2-38	2-3/8"	" " " "	5/8"	1/6
CTHC-2-12	2-1/2"	" " " "	5/8"	1/6
CTHC-2-58	2-5/8"	" " " "	5/8"	1/6
CTHC-2-34	2-3/4"	" " " "	5/8"	1/6
CTHC-3	3"	" " " "	5/8"	1/6
MHCPB	1/4"	Hole Cutter Pilot Bit w/Spring		1/12

Tungsten Carbide Hole Cutters are made with a premium Carbide Teeth welded into the body for excellent performance, ridgitity, wear and heat resistance. Designed to cut steel, iron, aluminum, copper, stainless steel, cast iron, fiberglass, plastics, and composites. *Each saw includes a specially designed pilot bit w/spring that fits the Hole Cutters with built-in arbors on this page.

Carbide Hole Cutter Kits –

by Service Warehouse.

Part #	Size	Chisel Style / Shank	Kit Box Material
HC3PSET	3 pc	Carbide Hole Cutter Electricians Kit	PVC
HC8PSET	8 pc	Carbide Hole Cutter Electricians Kit	PVC

HC3PSET = pipe and conduit entrance sizes from 1/2" through 1"
Includes Saws: (1) 7 /8", 1-1/8", 1-3/8" and (1) MHCPB Pilot Bit w/Hex wrench.

HC8PSET = pipe and conduit entrance sizes from 1/2" through 2"
Includes Saws: (1) 7 /8", 1-1/8", 1-3/8", 1-3/4", 2", and 2-1/2" and
(2) MHCPB Pilot Bits with Hex wrench.

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Saws & Blades

RECIPROCATING SAW BLADES

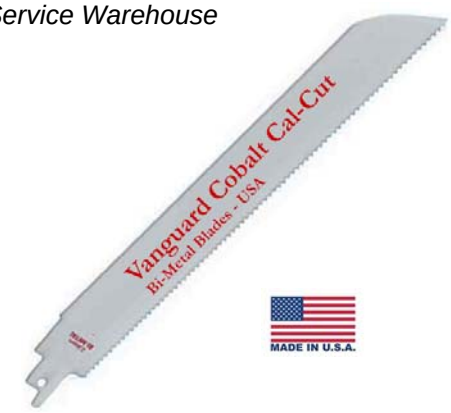
Standard Metal Cutting (.035 Thick) – USA this blade is the best choice for cutting any machinable metal up to 1/2" (6.4mm) in thickness.
by Service Warehouse

Width: *3/4" Standard*
Length: *4", 6", 8", and 9"*
Thickness: *.035 blades for flexibility in tight spaces*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
VG-M410	**4"** (¾) x **10T**	**Metal Cutting** (.035 Thick)		*1/4 - 3/8 thick*
VG-M414	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M418	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M424	x **24T**	" " " "		*thin metal*
VG-M610	**6"** (¾) x **10T**	**Metal Cutting** (.035 Thick)		*1/4 - 3/8 thick*
VG-M61014	x **10/14T**	" " " "		*3/16 – 3/8 thick*
VG-M614	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M618	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M624	x **24T**	" " " "		*thin metal*
VG-M810	**8"** (¾) x **10T**	**Metal Cutting** (.035 Thick)		*1/4 - 3/8 thick*
VG-M81014	x **10/14T**	" " " "		*3/16 – 3/8 thick*
VG-M814	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M818	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M910	**9"** (¾) x **10T**	**Metal Cutting** (.035 Thick)		*1/4 - 3/8 thick*
VG-M91014	x **10/14T**	" " " "		*3/16 - 3/8 thick*
VG-M914	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M918	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M924	x **24T**	" " " "		*thin metal*
		Specialty Metal Scroll Cutting		
Scroll Blade				
VG-S414	**4"** (½) x **14T**	**Metal Scroll** (.035 Thick)		*3/16 – 1/4 thick*
VG-S416	x **18T**	" " " "		*1/8 – 3/16 thick*

Metal Cutting Reciprocating Blade (3/4" Width) This blade is the best choice for cutting any machinable metal up to 1/4" (6.4mm) in thickness.

Standard HD Metal Cutting (.050 Thick) – USA this blade is the best choice for cutting any machinable metal up to 1/2" (6.4mm) in thickness.
by Service Warehouse



Width: *3/4" Standard*
Length: *6", 8", 9"* and 12"
Thickness: *.050 for increased rigidity and heavier feed pressure*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
VG-M6105	**6"** (¾) x **10T**	**Metal Cutting** (.050 Thick)		*1/4 - 3/8 thick*
VG-M610145	x **10/14T**	" " " "		*3/16 - 3/8 thick*
VG-M6145	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M6185	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M6245	x **24T**	" " " "		*thin metal*
VG-M8105	**8"** (¾) x **10T**	**Metal Cutting** (.050 Thick)		*1/4 - 3/8 thick*
VG-M810145	x **10/14T**	" " " "		*3/16 - 3/8 thick*
VG-M8145	x **14T**	" " " "		*over 1/8" thick*
VG-M8185	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M9105	**9"** (¾) x **10T**	**Metal Cutting** (.050 Thick)		*1/4 - 3/8 thick*
VG-M910145	x **10/14T**	" " " "		*3/16 - 3/8 thick*
VG-M9145	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M9185	x **18T**	" " " "		*1/8 – 3/16 thick*
VG-M9245	x **24T**	" " " "		*thin metal*
VG-M12105	**12"** (¾) x **10T**	**Metal Cutting** (.050 Thick)		*1/4 - 3/8 thick*
VG-M1210145	x **10/14T**	" " " "		*3/16 - 3/8 thick*
VG-M12145	x **14T**	" " " "		*3/16 – 1/4 thick*
VG-M12185	x **18T**	" " " "		*1/8 – 3/16 thick*

Metal Cutting Reciprocating Blade (3/4" Width) This blade is the best choice for cutting any machinable metal up to 1/2" (6.4mm) in thickness.

Service Warehouse

Saws & Blades

RECIPROCATING SAW BLADES

1" Width HD Metal Cutting (.042 Thick) – USA

This blade "powers" through the toughest applications. This heavy duty blade is perfect for cutting any machinable metal, as well as wood, wood composite, plastic, or rubber.
by Service Warehouse

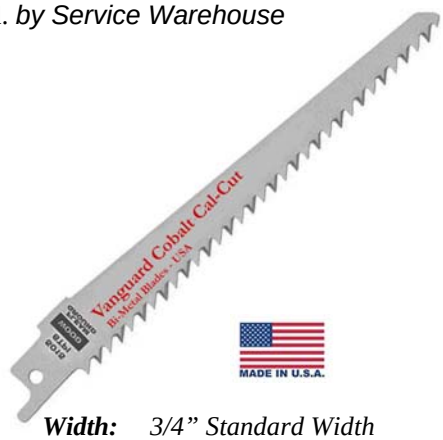
Width: *1" Heavy Duty Width*
Length: *6", 8", 9"* and 12"
Thickness: *.042 for optimum flexibility, Rigidity, and beam strength*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
VG-CM610	**6"** (1") x **10T**	**Metal Cutting** (.042 Thick)		*over 3/8" thick*
VG-CM61014	x **10/14T**	" "	" "	*over 1/4" thick*
VG-CM614	x **14T**	" "	" "	*over 3/16" thick*
VG-CM618	x **18T**	" "	" "	*1/8 – 3/16 thick*
VG-CM624	x **24T**	" "	" "	*thin metal*
VG-CM910	**9"** (1") x **10T**	**Metal Cutting** (.042 Thick)		*over 3/8" thick*
VG-CM91014	x **10/14T**	" "	" "	*over 1/4" thick*
VG-CM914	x **14T**	" "	" "	*over 3/16" thick*
VG-CM918	x **18T**	" "	" "	*1/8 – 3/16 thick*
VG-CM924	x **24T**	" "	" "	*thin metal*

Metal Cutting Reciprocating Blade (1" Width) This blade "powers" through the toughest applications. This heavy duty blade is perfect for cutting any machinable metal, as well as wood, wood composite, plastic, or rubber. *Manufactured in USA*

Standard Wood/Nail Cutting (.050 Thick) – USA

This blade is specifically designed for cutting all types of wood, wood composites, and nail embedded wood. *by Service Warehouse*



Width: *3/4" Standard Width*
Length: *6", 9"* and 12"
Thickness: *.050 for increased rigidity and heavier feed pressure*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
VG-W658	**6"** (¾) x **5/8T**	**Wood/Nail Cut** (.050 Thick)		*wood/nails*
VG-W66	x **6T**	" "	" "	*wood/nails*
VG-M6105	x **10T**	" "	" "	*wood/nails/metal*
VG-W958	**9"** (¾) x **5/8T**	**Wood/Nail Cut** (.050 Thick)		*wood/nails*
VG-W96	x **6T**	" "	" "	*wood/nails*
VG-M9105	x **10T**	" "	" "	*wood/nails/metal*
VG-W126	**12"** (¾) x **6T**	**Wood/Nail Cut** (.050 Thick)		*wood/nails*
VG-M12105	x **10T**	" "	" "	*wood/nails*
		Specialty Wood/Nail Cutting		
Thinner Blade VG-W658T	**6"** (¾) x **5/8T**	**Wood/Nail Cut** (.035 Thick)		*wood/nails*
Scroll Cutting VG-S66	**6"** ($^3/_8$) x **6T**	**Scroll/Wood** (.035 Thick)		*wood contours*

Wood/Nail Cutting Reciprocating Blade (3/4" Width) This blade is specifically designed for cutting all types of wood, wood composites, and nail embedded wood. *Manufactured in USA*

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Saws & Blades

RECIPROCATING SAW BLADES

Plaster Cutting V-Tooth (.050 Thick) – USA

This blade is specifically designed for cutting plaster and drywall. *by Vanguard Cal-Cut*

V-Tooth: *Cuts on the front stroke and back stroke.*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Application
VG-P66	**6”** (¾) x **6T**	**Plaster Cutting** (.050 Thick)		*plaster/drywall*

Plaster Cutting Reciprocating Blade (3/4” Width) This blade is specifically designed for cutting plaster and drywall. Engineered with a V-Tooth design which cuts on both the front and back stroke. *Manufactured in USA*

Demolition Wood/Nail/Metal Cutting (.062 Thick) – USA

This blade is specifically designed for “roughing in” applications on the construction site. This blade will cut through all types of wood, wood composites, metal, and nail embedded wood. *by Vanguard Cal-Cut*

Width: *7/8” Heavy Duty Width*
Length: *6”, 8”, 9”* and 12”
Thickness: Super thick *.062 for maximum rigidity and heaviest feed pressure*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
VG-DM658	**6”** (7/8) x **5/8T**	**Demolition Blade** (.062 Thick)		*wood/nails*
VG-DM66	x **6T**	“ “	“ “	*wood/nails*
VG-DM6810	x **8/10T**	“ “	“ “	*wood/nails*
VG-DM61014	x **10/14T**	“ “	“ “	*1/4 - 3/8 thick*
VG-DM614	x **14T**	“ “	“ “	*3/16 - 1/4 thick*
VG-DM618	x **18T**	“ “	“ “	*1/8 - 3/16 thick*
VG-DM958	**9”** (7/8) x **5/8T**	**Demolition Blade** (.062 Thick)		*wood/nails*
VG-DM96	x **6T**	“ “	“ “	*wood/nails*
VG-DM9810	x **8/10T**	“ “	“ “	*wood/nails*
VG-DM914	x **14T**	“ “	“ “	*3/16 - 1/4 thick*
VG-DM918	x **18T**	“ “	“ “	*1/8 - 3/16 thick*
VG-DM126	**12”** (7/8) x **6T**	**Demolition Blade** (.062 Thick)		*wood/nails*
VG-DM121014	x **10/14T**	“ “	“ “	*wood/nails/metal*
VG-DM1214	x **14T**	“ “	“ “	*3/16 - 1/4 thick*
VG-DM1218	x **18T**	“ “	“ “	*1/8 - 3/16 thick*

Demolition Reciprocating Blade (7/8” Width) This blade is specifically designed for “roughing in” applications on the construction site. This blade will cut through all types of wood, wood composites, metal, and nail embedded wood. *Manufactured in USA*

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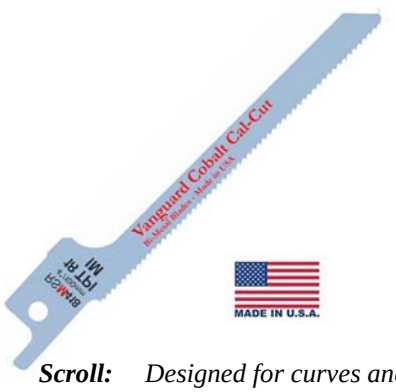
Saws & Blades

RECIPROCATING SAW BLADES

Wood Scroll & Metal Scroll (.035 Thick) – USA

Designed for making curved and any non-straight cuts in wood or metal *by Service Warehouse*



Scroll: *Designed for curves and non-straight cuts..*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
		Wood Scroll Cutting		
VG-S66	**6”** (3/8) x **6T**	**Scroll/Wood** (.035 Thick)		*wood contours*
		Metal Scroll Cutting		
VG-S414	**4”** (3/8) x **14T**	**Metal Scroll** (.035 Thick)		*contours 1/4+ thick*
VG-S416	x **18T**	“ “	“ “	*contours 18 gauge+*

Wood Scroll and Metal Scroll Reciprocating Blade (1/2” Width)
These blades are designed specifically for making curves and any non-straight cuts in metal or wood. *Manufactured in USA*

Tungsten Carbide Grit – USA

Grit-Edge with no teeth for snag free cutting. Designed for abrasive materials such as fiberglass, ceramic tile, stone, brick, marble, and cast iron.

Grit-Edge: *No snagging. Cuts on the front stroke and back stroke.*

Part #	Length (W) x TPI	Description	Blade (Thickness)	Cutting Applications
VG-TCG6	**6”** (¾) x **TG**	**Tungsten Grit Edge**		*fiberglass/tile/brick*
VG-TCG8	**8”** (¾) x **TG**	“ “	“ “	*fiberglass/tile/brick*

Tungsten Carbide Grit Reciprocating Blade (3/4” Width) This blade is specifically designed for cutting abrasive materials such as fiberglass, ceramic tile, stone, brick, marble, and cast iron. The cutting edge self-sharpens while cutting material in both forward and backward direction. Not having actual teeth reduces snagging while cutting abrasive material. *Manufactured in USA*

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Saws & Blades

HACKSAW SAW BLADES

Bi-Metal Master-Cobalt Hacksaw Blades – USA by MK Morse

Bi-Metal: *8% Cobalt – Shatterproof Heavy Duty Blades.*

Part #	Length x TPI	Description	Quantity Choices
HC-121418	**12” x 14/18T**	**HSS Master-Cobalt Blade**	10/100
HC-1218	x **18T**	“ “ “ “	10/100
HC-1224	x **24T**	“ “ “ “	10/100
HC-122632	x **26/32T**	“ “ “ “	10/100
HC-1232	x **32T**	“ “ “ “	10/100

HSS Bi-Metal Master-Cobalt Blade by MK Morse is especially suitable for extra hard steels up to 1200 N/mm2, stainless steel and similar materials. These blades are Bi-metal HSS (8% Cobalt), shatterproof, dual heat treatment to reduce shocks, offers effortless sawing, and a very long-lasting blade. The blades are intended for professional use by craftsmen.

Summary: Industry name brand high quality product.

Bi-Metal Vanguard-Cobalt Hacksaw Blades – USA by Vanguard Cal-Cut

Bi-Metal: *8% Cobalt – Shatterproof Heavy Duty Blades.*

Part #	Length x TPI	Description	Quantity Choices
HBM-1214	**12” x 14T**	**HSS Master-Cobalt Blade**	10/100
HBM-1218	x **18T**	“ “ “ “	10/100
HBM-1224	x **24T**	“ “ “ “	10/100
HBM-1232	x **32T**	“ “ “ “	10/100

HSS Bi-Metal Vanguard-Cobalt Blade is our private label brand of USA made saws. They are especially suitable for extra hard steels up to 1200 N/mm2, stainless steel and similar materials. These blades are Bi-metal high-speed steel (8% Cobalt), shatterproof, dual heat treatment to reduce shocks, offers effortless sawing, and a very long-lasting blade. The blades are intended for professional use by craftsmen.

Summary: Value series, high quality product.

High-Carbon Steel Hacksaw Blade – USA by Vanguard Cal-Cut

Carbon Steel: *Good value for general use.*

Part #	Length x TPI	Description	Quantity Choices
HCHS-1218	**12” x 18T**	**HSS Master-Cobalt Blade**	10/100
HCHS-1224	x **24T**	“ “ “ “	10/100
HCHS-1232	x **32T**	“ “ “ “	10/100

High Carbon Steel Hacksaw Blades provides good value for general use. Cut’s mild steel, cast iron, aluminum, copper.

Summary: Value series, general purpose quality product.

Service Warehouse

Saws & Blades

JIGSAW BLADES

Jigsaws Universal Shank – Carbon Steel - USA use with Jigsaws accepting the standard universal shank as pictured *by MK Morse*

Part #	Length (W) x TPI	Description	Cutting (Application)
SC3606	3" x 6T	Jigsaw Blade	(wood/plastic/medium)
SC3612	x 12T	" "	(wood/plastic/clean)
SC416	4" x 6T	Jigsaw Blade	(wood/plastic/fast/clean)
SC410	x 10T	" "	(plywood/plastic/very clean)
SC410R	x 10T	" "	(laminates/cleanest/non-splitting)
SC512	x 12T	" "	(wood/plastic/very clean)
SC2712	2-3/4" x 12T	Jigsaw Blade	(contours/very clean)
SC2720	x 20T	" "	(contours/finest)

Carbon Steel Jigsaw Blades with Universal Shank (as pictured).

Jigsaws Universal Shank – Bi-Metal HSS - USA use with Jigsaws accepting the standard universal shank as pictured *by MK Morse*

Part #	Length (W) x TPI	Description	Cutting (Application)
SB2718	3" x 18T	Jigsaw Blade	(metal to 1/8")
SB2718S	x 18T	" "	(metal scroll)
SB2724	x 24T	" "	(thin metal)
SB3606	4" x 6T	Jigsaw Blade	(wood/fiberglass)
SB3610	x 10T	" "	(plywood/comp)
SB3614	x 14T	" "	(metal/wood)
SB2718	3" x 18T	Jigsaw Blade	(metal to 1/8")
SB2718S	x 18T	" "	(metal scroll)
SB2724	x 24T	" "	(thin metal)

Bi-Metal HSS Jigsaw Blades with Universal Shank as pictured.

Jigsaws Universal Shank – Bi-Metal HSS - USA use with Jigsaws accepting the standard universal shank as pictured *by Vanguard Cal-Cut*

Part #	Length (W) x TPI	Description	Cutting (Application)
J-W36	3-1/4" x 6T	Jigsaw Blade	(wood cutting)
J-W310	x 10T	" "	(plywood/comp)
J-M314	x 14T	" "	(metal over 1/8")
J-M318	x 18T	" "	(metal over 18 gauge)
J-M324	x 24T	" "	(thin metal)

Bi-Metal HSS Jigsaw Blades with Universal Shank as pictured.

Jigsaws Bosch Shank – Bi-Metal HSS - USA for use with Jigsaws accepting the T-Shank or Bayonet Shank (Bosch Style) as pictured.
by Vanguard Cal-Cut

Part #	Length (W) x TPI	Description	Cutting (Application)
JB-W46	4" x 6T	Jigsaw Blade	(wood cutting)
JB-W410	x 10T	" "	(plywood/comp)
JB-M414	x 14T	" "	(metal over 1/8")
JB-M418	x 18T	" "	(metal over 18 gauge)
JB-M424	x 24T	" "	(thin metal)

Bi-Metal Jigsaw Blades with Bayonet (Bosch Style) as pictured.

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Saws & Blades

PORTABLE BANDSAW BLADES (27” – 35”)

Portable Bansaw Blades – Cordless Sizes - USA

by MK Morse

For Standard Cordless Portable Bandsaw Machines. All these blades are 1/2" wide x 0.020" thick

Part #	Length (W) x TPI	Description	Quantity (Per Pack)
BAN271216	27-$^{3}/_{16}$” x 12/16T	Bandsaw Blades	3
BAN281216	28-$^{13}/_{16}$” x 12/16T	“ “	3
BAN321216	32-$^{7}/_{8}$” x 12/16T	“ “	3
BAN351216	35-$^{3}/_{8}$” x 12/16T	“ “	3

Master-Cobalt Bi-Metal Portable Bandsaw Blades are designed with an advanced Matrix II cutting edge containing 8% cobalt to handle stainless steel and other tough materials. This bi-metal edge construction is more shock resistant and lasts longer than normal M2 bi-metal blades. They are also designed to give optimal performance on any portable bandsaw machine.

PORTABLE BANDSAW BLADES (44” – 53”)

Portable Bansaw Blades – Standard Sizes - USA

by MK Morse

For Standard Corded Portable Bandsaw Machines. All these blades are 1/2" wide x 0.020" thick

Part #	Length (W) x TPI	Description	Quantity (Per Pack)
BAN4811	44-$^{7}/_{8}$” x 8/11T	Bandsaw Blades	3
BAN41014	x 10/14T	“ “	3
BAN414	x 14T	“ “	3
BAN41216	x 12/16T	“ “	3
BAN418	x 18T	“ “	3
BAN424	x 24T	“ “	3
BAN510	53-$^{3}/_{4}$” x 10T	“ “	3
BAN51014	x 1014T	“ “	3
BAN514	x 14T	“ “	3
BAN518	x 18T	“ “	3
BAN524	x 24T	“ “	3

Master-Cobalt Bi-Metal Portable Bandsaw Blades are designed with an advanced Matrix II cutting edge containing 8% cobalt to handle stainless steel and other tough materials. This bi-metal edge construction is more shock resistant and lasts longer than normal M2 bi-metal blades. They are also designed to give optimal performance on any portable bandsaw machine.