

# MORSE<sup>®</sup>



AMERICAN-OWNED  
- Since 1963 -



## COMMERCIAL POWER TOOL **ACCESSORIES**



## WHY MORSE

### Reliable performance

We have the right blade for any application; no gimmicky marketing is needed to promote the performance of our solutions.

### Affordable pricing

We are focused on fair and competitive pricing for our customers.

### Product availability

We provide the best delivery in the business; order by 11 a.m., and the product will ship by the end of day, with very few exceptions.

### In-person customer service

Whether you need assistance with ordering or technical information, our Canton, Ohio-based team is always just a phone call away.

### Established leader, locally owned

Customers can feel good about purchasing from an American-owned company that has been servicing the industry since 1963.

### Prioritizing the value of Family

At Morse, our humble beginning came from the sole desire to deliver on a promise to customers.

The ideals of delivering unmatched quality and service coveted by founders M. Kenneth and Marie Morse continue to drive the success of our business today, as they have been passed down and nurtured through multiple generations of family.

Today, Morse is led by their daughters, Nancy Morse Sonner and Sally Morse Dale, and the value of family is at the heart of every employee and customer relationship. The third generation of the Morse family, Meagan Sonner-Martino and Lisa Dale Holbrook, work side by side with their mothers and spouses to ensure the company's forward momentum.

It takes grit and drive to keep a multi-generational business positioned for continued growth. We've embraced these attributes to help our distributor partners succeed in delivering quality cutting solutions to end users.



M. K. Morse  
Sally Morse Dale  
Nancy Morse Sonner  
Meagan Sonner-Martino  
Nick Martino  
Alan Holbrook  
Lisa Dale Holbrook



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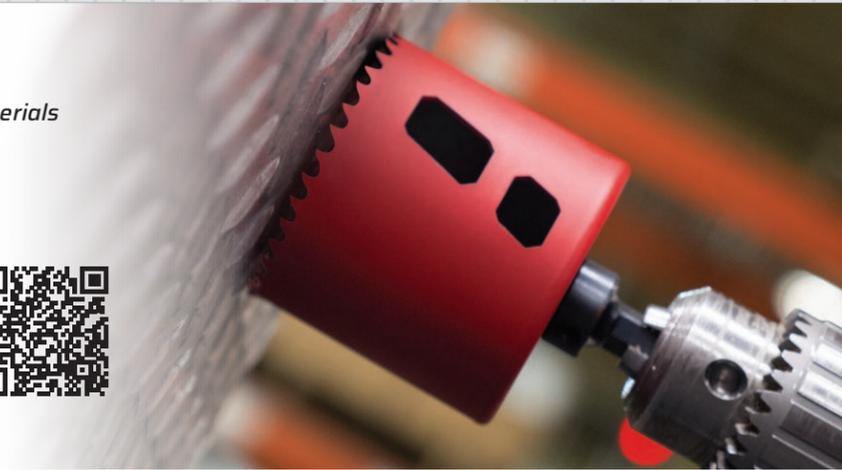
# HOLE SAWS BI-METAL

## BI-METAL MHS / MHS A

For general purpose use across a wide range of materials including metals, wood, drywall, and composites.

### Features:

- Cuts holes with minimal material removal
- Patented tooth set for easier slug removal
- Solid cap reduces runout and vibration
- Enhanced side slot for faster slug removal
- 1 15/16" (49 mm) cutting depth



### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Recreational Vehicles
- Automotive
- DIY

### Applications:

- Wood
- Plastic
- Machinable metals
- Stainless steel alloys
- Nail-embedded wood



### 4 Arbor required for MHS hole saws:

- 9/16"-1 1/16" use 1/2" - 20
- 1 1/4"-6" use 5/8" - 18

Diameter		MHS (Arbor required)		MHS A (Arbor attached)
in	mm	Part Model	Part Model	Part Model
		1/Box	Bulk 25/Box	1/Card
9/16	14	177092 MHS09		
5/8	16	177108 MHS10		116107 MHS A10C
11/16	17	177115 MHS11		
3/4	19	177122 MHS12	189125 MHS12B25	116121 MHS A12C
-	20	177559 MHS125	189132 MHS125B25	
13/16	21	177139 MHS13		
7/8	22	177146 MHS14	189149 MHS14B25	116145 MHS A14C
15/16	24	177153 MHS15		
1	25	177160 MHS16	189163 MHS16B25	116169 MHS A16C
1 1/16	27	177177 MHS17	189170 MHS17B25	
1 1/8	29	177184 MHS18	189187 MHS18B25	116183 MHS A18C
1 1/4	30	177191 MHS19		
1 1/2	32	177207 MHS20	189200 MHS20B25	116206 MHS A20C
1 5/8	33	177214 MHS21		
1 3/4	35	177221 MHS22	189224 MHS22B25	116220 MHS A22C
1 7/8	37	177238 MHS23		
1 1/2	38	177245 MHS24	189248 MHS24B25	116244 MHS A24C

Diameter		MHS (Arbor required)		MHS A (Arbor attached)
in	mm	Part Model	Part Model	Part Model
		1/Box	Bulk 25/Box	1/Card
1 1/16	40	177252 MHS25		
1 1/8	41	177269 MHS26	189262 MHS26B25	116268 MHS A26C
1 1/4	43	177276 MHS27		
1 3/8	44	177283 MHS28	189286 MHS28B25	116282 MHS A28C
-	45	177740 MHS285		
1 3/16	46	177290 MHS29		
1 1/2	48	177306 MHS30		116305 MHS A30C
-	50	177313 MHS315		
2	51	177320 MHS32	189323 MHS32B25	116329 MHS A32C
2 1/16	52	177337 MHS33		
2 1/8	54	177344 MHS34		116343 MHS A34C
-	55	177351 MHS345		
2 1/4	57	177368 MHS36	189361 MHS36B25	116367 MHS A36C
2 5/16	59	177375 MHS37		
2 3/8	60	177382 MHS38		116381 MHS A38C
-	62	177399 MHS385		
2 1/2	64	177405 MHS40	189408 MHS40B25	116404 MHS A40C
2 9/16	65	177412 MHS41	189415 MHS41B25	
2 5/8	67	177429 MHS42		116428 MHS A42C
-	68	177436 MHS425		116817 MHS A425C
2 3/4	70	177443 MHS44		116442 MHS A44C
2 7/8	73	177467 MHS46		116466 MHS A46C
-	75	177474 MHS475		
3	76	177481 MHS48	189484 MHS48B25	116480 MHS A48C
3 1/8	79	177504 MHS50		116503 MHS A50C

(continued) □

# HOLE SAWS BI-METAL

Diameter		MHS (Arbor required)	MHSA (Arbor attached)
in	mm	Part Model	Part Model
		1/Box	1/Card
3¼	83	177528 MHS52	116527 MHSA52C
3⅝	86	177542 MHS54	116541 MHSA54C
3½	89	177566 MHS56	116565 MHSA56C
3⅞	92	177580 MHS58	116589 MHSA58C
3¾	95	177603 MHS60	116602 MHSA60C
3⅞	98	177627 MHS62	116626 MHSA62C
-	100	177634 MHS63	116633 MHSA63C
4	102	177641 MHS64	116640 MHSA64C
4⅛	105	177665 MHS66	
4¼	108	177689 MHS68	
4⅜	111	177702 MHS70	
4½	114	177726 MHS72	
4¾	121	177764 MHS76	
5	127	177801 MHS80	
5¼	133	177849 MHS84	
5½	140	177887 MHS88	
5¾	146	177924 MHS92	
6	152	177962 MHS96	
6⅜	162	177498 MHS104	
6⅝	168	177535 MHS106	



# HOLE SAWS CARBIDE TIPPED



For extended life when cutting fiberglass, wood, fiberboard, stainless steel, drywall, plaster, and laminates. Not recommended for pipe cutting.

### Features:

- Patented tooth design
- 1 15/16" (49 mm) cutting depth
- Enhanced side slot for faster slug removal



### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Flooring
- Boating/Marine
- Masonry
- Recreational Vehicles
- Automotive
- DIY

### Applications:

- Aluminum
- Fastener embedded wood
- Stainless steel
- Tile backer
- Fiberglass
- Wood
- Fiberboard
- Drywall
- Plaster
- Laminates



Diameter		Part	Diameter		Part	Diameter		Part
in	mm	Model	in	mm	Model	in	mm	Model
-	16	131100 MHSTK105	1⅝	48	131308 MHSTK30	3⅝	92	131582 MHSTK58
1⅛	17	131117 MHSTK11	2	51	131322 MHSTK32	3¾	95	131605 MHSTK60
¾	19	131124 MHSTK12	2⅞	54	131346 MHSTK34	3⅞	98	131629 MHSTK62
1⅜	21	131131 MHSTK13	2¼	57	131360 MHSTK36	4	102	131643 MHSTK64
7/8	22	131148 MHSTK14	2⅜	60	131384 MHSTK38	4⅛	105	131667 MHSTK66
1⅝	24	131155 MHSTK15	2½	64	131407 MHSTK40	4¼	108	131681 MHSTK68
1	25	131162 MHSTK16	2⅞	65	131414 MHSTK41	4⅜	111	131704 MHSTK70
1⅛	27	131179 MHSTK17	2⅞	67	131421 MHSTK42	4½	114	131728 MHSTK72
1⅞	29	131186 MHSTK18	2¾	70	131445 MHSTK44	4¾	121	131766 MHSTK76
1⅜	30	131193 MHSTK19	2⅞	73	131469 MHSTK46	5	127	131803 MHSTK80
1¼	32	131209 MHSTK20	3	76	131483 MHSTK48	5¼	133	131841 MHSTK84
1⅜	35	131223 MHSTK22	3⅞	79	131506 MHSTK50	5½	140	131889 MHSTK88
1½	38	131247 MHSTK24	3¼	83	131520 MHSTK52	5¾	146	131926 MHSTK92
1⅝	41	131261 MHSTK26	3⅞	86	131544 MHSTK54	6	152	131964 MHSTK96
1¾	44	131285 MHSTK28	3½	89	131568 MHSTK56			

Arbor required: ⅜-1⅜" use ½ - 20 / 1¼-6" use ⅝ - 18

# HOLE SAW ACCESSORIES

## ARBORS & ACCESSORIES

Compatible across our range of hole saws. Accessories include extensions that increase the reach of the saw, adapters for hole enlargement, springs for slug removal, and replacement pilot drills.



Pilot Drills	Length		Diameter	
	in	mm	in	mm
<b>Hole Saws:</b>				
Standard 	3 <sup>3</sup> / <sub>2</sub>	79	1/4	6
Standard 	4 <sup>5</sup> / <sub>16</sub>	110	1/4	6
Carbide Tipped 	3 <sup>3</sup> / <sub>2</sub>	79	1/4	6

(continued) □

Arbors	Shank	Chuck	Thread	Fits Saws	Follow Through	Standard Pilot		Carbide Tipped Pilot
						Part	Part	Part
						Model	Model	Model
<b>Standard</b>						<b>1/Box</b>	<b>1/Card</b>	<b>1/Box</b>
	1/4 Hex	1/4	1/2 - 20	5/16 - 13/16	3/4	139007 MA24	139618 MA24C	
	3/8 Hex	3/8	1/2 - 20	5/16 - 13/16	3/4	139014 MA34	139625 MA34C	139809 MA34CT
	3/8 Hex	3/8	5/8 - 18	1 1/4 - 6 5/8	3/4	139045 MA35	139632 MA35C	
<b>Pinned</b>								
	3/8 Hex	3/8	5/8 - 18	1 1/4 - 6 5/8	1 1/2	139052 MA35PSN		139830 MA35PSNCT
	7/16 Hex	1/2	5/8 - 18	1 1/4 - 6 5/8	1 1/2	139069 MA45PSN		139847 MA45PSNCT

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1/Pack	1/Card	10/Pack	25/Box	100/Box
Part Model	Part Model	Part Model	Part Model	Part Model
139113 MAPD301	139212 MAPD3C	139120 MAPD310	139137 MAPD325	139144 MAPD3100
140775 MPD401		140478 MPD410	140522 MPD425	140492 MPD4100
139229 MAPD3CT				

Extensions	Length		Shank		Chuck	1/Pack Part
	in	mm	in	mm		Model
	12	305	3/8 Hex	6	3/8	140409 ME381
	12	305	7/16 Hex	6	1/2	141123 ME121

Accessories	Thread		1/Pack	10/Pack
	Arbor	Saw	Part Model	Part Model
<b>Hole Saws</b>				
Hex Adapter 	1/2 - 20	5/8 - 18	140744 M44NH01	
Ejector Spring Fits 1/4 Pilot Drills 			140805 MES101	
Set Screw - Pinned Arbor (MA35PS, MA45PS) 				141086 MASS1110
Set Screw - Standard Arbor (MA24, MA34, MA35) 				141079 MASS1010
Set Screw - Extensions 				141017 MESS0310

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# HOLE SAWS DIAMOND GRIT

## DIAMONDGRIT™

For extremely hard or abrasive materials where cut finish is important including stone, masonry, and composites.

### Features:

- Industrial Diamond Grit brazed to hardened and tempered alloy body
- Hollow core keeps saw centered for cut



### Users:

- Masonry
- Flooring
- Construction
- DIY

### Applications:

- Stone
- Porcelain/ceramics
- Brick/masonry
- Cast iron
- Glass block
- Architectural stone
- Composites
- Laminate flooring



Diameter		One Piece (arbor attached)	Standard (arbor required)
in	mm	Part Model	Part Model
3/16	5	129152 DGM03C	
1/4	6	129169 DGM04C	
5/16	8	129176 DGM05C	
3/8	10	129183 DGM06C	
1/2	13	129190 DGM08C	
5/8	16	129206 DGM10C	
3/4	19	129213 DGM12C	
7/8	22		129008 DG14C
1	25	129220 DGM16C	
1 1/8	29		129015 DG18C
1 1/4	32		129022 DG20C
1 3/8	35	129237 DGM22C	
2	51		129039 DG32C
2 1/2	64		129046 DG40C
<b>Accessories</b>			
<b>Auto-Pilot</b> Recommended for use with standard hole saws			129503 DGAPC

Arbor required for standard hole saws: 7/8-1 1/8" use 1/2 - 20 / 1 1/4-2 1/2" use 5/8 - 18

# HOLE SAWS CARBIDE GRIT

## TUNGSTEN CARBIDE GRIT

For hard or abrasive materials including cement, cast iron, and fiberglass.

### Features:

- Tungsten carbide grains are bonded to alloy backs with a gulleted snag-resistant edge
- CT pilot drill recommended for masonry-type materials



### Users:

- Masonry
- Flooring
- Construction

### Applications:

- Cement
- Brick
- Cinder block
- Plaster with lath
- Unglazed ceramics
- Fiberglass
- Composites
- Thin metals
- Cast Iron



Gulleted								
Diameter		Part	Diameter		Part	Diameter		Part
in	mm	Model	in	mm	Model	in	mm	Model
3/4	19	216128 MHSG12	2 1/4	57	216364 MHSG36	3 3/4	95	216609 MHSG60
7/8	22	216142 MHSG14	2 3/8	60	216388 MHSG38	4	102	216647 MHSG64
1	25	216166 MHSG16	2 1/2	64	216401 MHSG40	4 1/8	105	216661 MHSG66
1 1/8	29	216180 MHSG18	2 5/16	65	216418 MHSG41	4 1/4	108	216685 MHSG68
1 1/4	32	216203 MHSG20	2 5/8	67	216425 MHSG42	4 3/8	111	216708 MHSG70
1 3/8	35	216227 MHSG22	2 3/4	70	216449 MHSG44	4 1/2	114	216722 MHSG72
1 1/2	38	216241 MHSG24	2 7/8	73	216463 MHSG46	4 3/4	121	216760 MHSG76
1 5/8	41	216265 MHSG26	3	76	216487 MHSG48	5	127	216807 MHSG80
1 3/4	44	216289 MHSG28	3 1/4	83	216524 MHSG52	5 1/2	140	216883 MHSG88
1 7/8	48	216302 MHSG30	3 3/8	86	216548 MHSG54	5 3/4	146	216920 MHSG92
2	51	216326 MHSG32	3 1/2	89	216562 MHSG56	6	152	216968 MHSG96
2 1/8	54	216340 MHSG34	3 5/8	92	216586 MHSG58			
Continuous								
6 3/8	162	216975 MHSG104						
6 5/8	168	216982 MHSG106						
6 7/8	174	216999 MHSG110						

Arbor required: 3/16-1 3/16" use 1/2 - 20 / 1 1/4-6 7/8" use 5/8 - 18

# HOLE SAW KITS

Hole saw kits store the sizes pros need within easy reach.



**Features:**

- Grouped in most commonly used sizes

Description		Components	Sizes/Type	Part Model
<b>Electrician's</b>	<b>29 PC.</b>	<b>Bi-Metal</b>	3/4" 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/2", 2-5/8", 3", 3-5/8", 4-1/8", 4-1/2", 4-3/4"	177894 MHSELE01
		<b>Kraken Carbide Tipped</b>	3/4" 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"	
		<b>Accessories</b>	Arbors: MA34, MA35PSN Pilot Drills: (2) MAPD301	
	<b>13 PC.</b>	<b>Bi-Metal</b>	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"	177757 MHS08E
		<b>Accessories</b>	Arbors: MA24, MA34, MA45PSN	
	<b>8 PC.</b>	<b>Bi-Metal</b>	7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2"	177771 MHS02E
		<b>Accessories</b>	Arbors: MA34, MA45PSN	
	<b>8 PC.</b>	<b>Kraken Carbide Tipped</b>	7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2"	131025 MHSTK02E
		<b>Accessories</b>	Arbors: MA34CT, MA45PSNCT	
	<b>Plumbers's</b>	<b>28 PC.</b>	<b>Bi-Metal</b>	3/4" 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/8", 2-1/4", 2-9/16", 3", 3-1/2", 4", 4-1/4", 4-1/2"
<b>Carbide Grit</b>			3/4" 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"	
<b>Accessories</b>			Arbors: MA24, MA45PSN Pilot Drills: (2) MAPD301CT (2) MAPD301	
<b>16 PC.</b>		<b>Bi-Metal</b>	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"	177818 MHS16P
		<b>Accessories</b>	Arbors: MA34, MA45PSN Pilot Drills: (2) MAPD301	
<b>8 PC.</b>		<b>Bi-Metal</b>	3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4"	177795 MHS04P
		<b>Accessories</b>	Arbors: MA34, MA45PSN	

Description	Components	Sizes/Type	Part Model	
<b>Industrial</b>	<b>25 PC.</b>	<b>Bi-Metal</b>	3/4" 7/8", 1", 1-1/8", 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", 3-3/8", 3-5/8", 3-3/4", 4-1/8", 4-1/2", 4-3/4"	177788 MHS23M
		<b>Accessories</b>	Arbors: MA34, MA45PSN Pilot Drills: (2) MAPD301 Extension: ME12	
	<b>19 PC.</b>	<b>Bi-Metal</b>	3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3", 3-1/4", 3-5/8", 3-3/4", 4-1/4", 4-1/2"	177870 MHS06I
		<b>Accessories</b>	Arbors: MA24, MA34, MA45PSN Extension: ME12	
	<b>15 PC.</b>	<b>Bi-Metal</b>	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"	177863 MHS08I
		<b>Accessories</b>	Arbors: MA24, MA34, MA45PSN Extension: ME12	
	<b>11 PC.</b>	<b>Bi-Metal</b>	3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"	177825 MHS100
		<b>Accessories</b>	Arbors: MA34, MA45PSN	
	<b>11 PC.</b>	<b>Kraken Carbide Tipped</b>	3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"	131001 MHSTK100
		<b>Accessories</b>	Arbors: MA34CT, MA45PSNCT	
<b>11 PC.</b>	<b>Carbide Grit</b>	3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"	162005 MHS6100	
	<b>Accessories</b>	Arbors: MA34CT, MA45PSNCT		
<b>Locksmith</b>	<b>8 PC.</b>	<b>Bi-Metal</b>	7/8", 1", 1-1/4", 1-1/2", 1-3/4", 2-1/8"	177856 MHS02L
		<b>Accessories</b>	Arbors: MA24, MA45PSN	
	<b>4 PC.</b>	<b>Bi-Metal</b>	1", 2-1/8"	116909 MHSALKIT1
		<b>Accessories</b>	Arbors: MA34 Adapter Nut: M44N01	

# CARBIDE TIPPED HOLE CUTTERS METAL

## CARBIDE TIPPED HOLE CUTTERS

For clean, fast cuts in sheet metal, pipe, composites, and more.

### Features:

- Precision ground triple chip tooth
- **Deep** - 1" (25mm) cutting depth for pipe and conduit
- **Shallow** - 3/8" (4.5mm) cutting depth for sheet metal
- Ejector spring for slug removal
- Step-center pilot
- Grooved gullet directs chips away from the cut
- Flat shank fits 3/8" and larger drill chucks



### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Flooring
- Boating/Marine
- Masonry
- Recreational Vehicles
- Automotive
- DIY

### Applications:

- Sheet metal
- Stainless steel
- Pipe
- Aluminum
- PVC/ABS
- Plastic
- Conduit



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## HOLE CUTTER

Diameter			Shallow Depth 3/8" (4.5mm)	Deep Depth 1" (25mm)
in	mm	Shank	Part Model	Part Model
9/16	14	10mm 6-sided	166034 CTS09	167024 CTD09
5/8	16		166041 CTS10	167031 CTD10
11/16	17			167048 CTD11
3/4	19		166065 CTS12	167055 CTD12
-	20			167437 CTD125
13/16	21		166072 CTS13	167062 CTD13
7/8	22	166089 CTS14	167079 CTD14	
15/16	24		167086 CTD15	
-	25	10/13mm 3-sided		167444 CTD155
1	25		166102 CTS16	167093 CTD16
1 1/16	27		166119 CTS17	167109 CTD17
1 1/8	29		166126 CTS18	167116 CTD18
1 3/16	30		166133 CTS19	167123 CTD19
1 1/2	31		166140 CTS195	
1 1/4	32		166157 CTS20	167130 CTD20
-	32			167451 CTD205
1 5/16	33			167147 CTD21

## HOLE CUTTER

Diameter			Shank	Shallow Depth 3/8" (4.5mm)	Deep Depth 1" (25mm)
in	mm	Shank	Part Model	Part Model	
1 3/8	35	10/13mm 3-sided	166171 CTS22	167154 CTD22	
1 1/2	37			167161 CTD23	
-	38			167468 CTD235	
1 1/2	38		166195 CTS24	167178 CTD24	
1 5/8	40	13mm 6-sided		167185 CTD25	
1 5/8	41		166218 CTS26	167192 CTD26	
1 11/16	43			167208 CTD27	
1 3/4	44		166232 CTS28	167215 CTD28	
1 13/16	46			167222 CTD29	
1 7/8	48		166256 CTS30	167239 CTD30	
1 15/16	49			167246 CTD31	
-	50		166614 CTS315	167475 CTD315	
2	51		166270 CTS32	167253 CTD32	
2 1/16	52				
2 1/8	54		166287 CTS34	167260 CTD34	
2 3/16	56				
2 1/4	57		166300 CTS36	167277 CTD36	
2 5/16	59				
2 3/8	60		166324 CTS38	167284 CTD38	
2 1/2	62				
2 1/2	64	166348 CTS40	167291 CTD40		
2 9/16	65	166355 CTS41	167307 CTD41		
2 5/8	67	166362 CTS42	167314 CTD42		
2 11/16	68				
2 3/4	70	166386 CTS44	167321 CTD44		

15

(continued) □

# CARBIDE TIPPED HOLE CUTTERS METAL

# STEP DRILLS METAL

## HOLE CUTTER

Diameter		Shank	Shallow	Deep
in	mm		Depth 3/16" (4.5mm)	Depth 1" (25mm)
			Part Model	Part Model
2 7/8	73	13mm 6-sided	166409 CTS46	167338 CTD46
3	76		166423 CTS48	167345 CTD48
3 1/4	83		166447 CTS52	167352 CTD52
3 3/8	86		166454 CTS54	
3 1/2	89		166461 CTS56	167369 CTD56
3 5/8	92		166478 CTS58	167376 CTD58
3 3/4	95		166485 CTS60	167383 CTD60
4	102		166508 CTS64	167390 CTD64
4 1/8	105		166515 CTS66	167406 CTD66
4 1/4	108		166522 CTS68	167413 CTD68
4 1/2	114		166546 CTS72	167420 CTD72
4 3/4	121		166553 CTS76	
5	127		166560 CTS80	

## ACCESSORIES

Shallow		Part Model
Depth 3/16" (4.5mm)		
Description		
Set Screw 		166003 CTSW01
TCT Stepped Pilot Drill 4" (102mm) and less 		166010 CTSP
TCT Stepped Pilot Drill 4" (102mm) and up 		166638 CTSPXL
Ejector Spring 		166027 CTSS

Deep		Part Model
Depth 1" (25mm)		
Description		
Set Screw 		166003 CTSW01
TCT Stepped Pilot Drill 4" (102mm) and less 		167000 CTDP
TCT Stepped Pilot Drill 4" (102mm) and up 		167482 CTDPXL
Ejector Spring 		167017 CTDS



For faster precision hole cutting in a range of automotive, electrical, and sheet metal applications.



### Features:

- Trailing flute
- Three flats on shank
- Split point tip
- Re-sharpenable cutting edges

### Users:

- Automotive
- Construction
- Electrical
- DIY

### Applications:

- Steel
- Sheet metal
- Aluminum
- Copper
- Brass
- Plexiglass
- Plasterboard
- PVC and other plastics



Self-Starting			High-Speed Steel
in	mm	Shank	Part Model
1/8 - 1/2 by 32nds	3.2 - 13 by .80	1/4" (6.4mm) Impact	124409 SD5501
1/8 - 3/8 by 16ths	3.2 - 10 by 1.6		124416 SD5502
1/8 - 1/2 by 16ths	3.2 - 13 by 1.6		124423 SD5503
3/16 - 1/2 by 16ths	4.7 - 13 by 1.6		124430 SD5504
3/16 - 7/8 by 16ths	4.7 - 22 by 1.6		124447 SD5505
3/16 - 3/4 by 16ths	6.4 - 19 by 1.6		124454 SD5506
3/16 - 1 by 16ths	6.4 - 25 by 1.6		124478 SD5508
3/16 - 1 1/8 by 16ths	6.4 - 29 by 1.6		124485 SD5509
3/16 - 1 1/8 by 16ths	6.4 - 29 by 1.6	3/8" (9.5mm)	124553 SD5509H
3/16 - 1 3/8 by 8ths	6.4 - 35 by 3		124492 SD5510

### Hole enlarging - 1/2" or larger pilot hole

9/16 - 1 by 16ths	1.4 - 25 by 1.6	1/4" (6.4mm) Impact	124508 SDHE11
3/4 - 1 3/8 by 16ths	19 - 35 by 1.6	1/2" (13mm)	124515 SDHE12

## KITS

Electrician		Components	
Depth	Part Model	Diameter	
		in	mm
Shallow	166737 CTS02	7/8	22
		1 1/8	29
		1 3/8	35
		1 3/4	44
		2	51
		2 1/2	64
		Ejector Spring	
		Hex Key	

Electrician		Components			
Depth	Part Model	Diameter			
		in	mm		
Shallow	166720 CTS01	7/8	22		
		1 1/8	29		
		1 3/8	35		
				TCT Stepped Pilot Drill	
				Ejector Spring	
				Hex Key	

Mechanical Contractor		Components			
Depth	Part Model	Diameter			
		in	mm		
Deep	167543 CTD01	1 1/16	7		
		1 3/16	21		
		1 5/16	24		
		1 1/8	11		
				TCT Stepped Pilot Drill	
				Ejector Spring	
				Hex Key	



### Kit - Electrician/Automotive

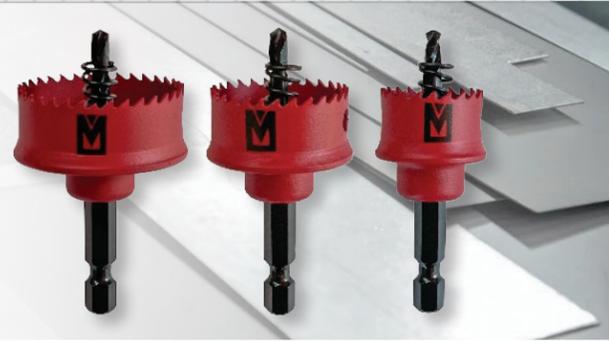
Components			High-Speed Steel
Description	Shank	Part Model	
1/8 - 1/2 by 32nds	3.2 - 13 by .80	1/4" Impact	124607 SDKIT01
3/16 - 7/8 by 16ths	4.7 - 22 by 1.6		
1/4 - 1 1/8 by 16ths	6.4 - 29 by 1.6		



# IMPACT HOLE SAWS

## IMPACT HOLE SAWS

Impact-ready hole saws are the perfect option for all your sheet metal cutting needs. Tackle a variety of thin metals and quickly change sizes with the 1/4" impact shank.



### Features:

- Bi-metal
- Cuts holes with minimal material removal
- 1/4" quick chuck-change impact shank

### Benefits:

- Quick changeovers
- Faster hole cutting
- Spring for quick slug removal

### Users:

- Fabricators
- HVAC
- Electrical
- Plumbing
- Construction
- Automotive
- DIY

Size		Part
in	mm	Model
3/4	19	121415 IHS12
	20	121422 IHS125
7/8	22	121439 IHS14
	25	121446 IHS16
1	29	121453 IHS18
	32	121460 IHS20
1 1/8	35	121477 IHS22
	38	121484 IHS24

Also available as a kit!



Size	Part Model
<b>3 Piece Metric Kit</b> 20mm   25mm   32mm	121507 IHSKITMET
<b>3 Piece Imperial Kit</b> 7/8"   1 1/8"   1 3/8"	121491 IHSKITIMP

## CUTTING LUBRICANT

Apply directly to cutting surface or power tool accessory to improve tool life while achieving a quick, clean cut in a variety of metals.



### Features:

- Water-based, environmentally friendly formula
- 8 ounce bottles, 12 bottles per case
- Thick paste for easy application

### Uses:

- Boring
- Reaming
- Cutting
- Sawing
- Drilling
- Tapping
- Engraving

### Applications:

- Aluminum/Non-Ferrous
- Heat treated steels
- Carbon steel
- Stainless steel
- Cast Iron
- Titanium
- Exotic Alloys
- And More!



Part Model
121408 CUTLUBE



# AUGER BITS WOOD

## DOUBLE CUT AUGER BITS

For deep boring in wood and nail-embedded wood including landscaping timbers, timber frame construction, and construction installations.



### Features:

- Self-fed screw point
- Double flute design
- Re-sharpenable cutting edge

### Users:

- Construction
- Landscaping
- Plumbing
- Electrical
- DIY

### Applications:

- Landscaping timbers
- Log and timber frame construction
- Plumbing installations
- Electrical installations



Bore Diameter		Shank	18" (457mm)
in	mm		Part Model
3/8	10	3/8	125505 WSAB180375
	11		125512 WSAB180437
	13		125529 WSAB180500
	14		125536 WSAB180562
	16		125543 WSAB180625
	17		125550 WSAB180687
	19		125567 WSAB180750
	21		125574 WSAB180812
	22		125581 WSAB180875
	24		125598 WSAB180937
	25		125604 WSAB181000
	27		125611 WSAB181062
	29		125628 WSAB181125
	32		125635 WSAB181250
	35		125642 WSAB181375
	38		125659 WSAB181500

# SPADE BITS WOOD

## SPADE BITS WOOD CUTTING

For fast, deep cutting in wood, plywood, composites, and laminates.



### Features:

- Angled spur
- Bit pulls lead wire back through drilled hole
- 1/4" (6.4mm) quick-change shank fits all power drills

### Users:

- Construction
- Landscaping
- Plumbing
- Electrical
- DIY

### Applications:

- Wood
- Plastic
- Plywood
- Formica
- Wood composites



Bore Diameter		10/Box
in	mm	Part
1/4	6	125000 WSB250
5/16	8	125017 WSB312
3/8	10	125024 WSB375
7/16	11	125031 WSB437
1/2	13	125048 WSB500
9/16	14	125055 WSB562
5/8	16	125062 WSB625
11/16	17	125079 WSB687
3/4	19	125086 WSB750
13/16	21	125093 WSB812
7/8	22	125109 WSB875
15/16	24	125116 WSB937
1	25	125123 WSB1000
1 1/8	29	125130 WSB1125
1 1/4	32	125147 WSB1250
1 3/8	35	125154 WSB1375
1 1/2	38	125161 WSB1500

# AIR SAW BI-METAL

## AIR SAW

### METAL CUTTING AIR SAW BLADES

For use in pneumatic saws for thin sheet metal applications, including radius cutting. Primarily used for automotive body and trailer modification and sheet metal fabrication.

### Features:

- Available in .025" (.635mm) and .035" (.889mm) thickness
- Blade widths of 1/2"
- Straight tooth pitch
- Bi-metal construction

### Users:

- Automotive
- Fabrication
- DIY



TPI	in			mm			5/Card	25/Tube
	Length	Width	Thick	Length	Width	Thick	Part Model	Part Model
10	4	1/2"	.025	102	13	0.64		396967 RBA410T25
14	3		.025	76		0.64	398220 RBA314T05	398572 RBA314T25
14	4		.025	102		0.64	397506 RBA414T05	397513 RBA414T25
14	4		.035	102		0.90	396844 RBA43514T05	396929 RBA43514T25
18	3		.025	76		0.64	398244 RBA318T05	398589 RBA318T25
18	4		.025	102		0.64	397520 RBA418T05	397537 RBA418T25
18	4		.035	102		0.90	396851 RBA43518T05	396936 RBA43518T25
24	3		.025	76		0.64	398268 RBA324T05	398596 RBA324T25
24	4		.025	102		0.64	397544 RBA424T05	397551 RBA424T25
24	4		.035	102		0.90	396868 RBA43524T05	396943 RBA43524T25
32	3		.025	76		0.64	398282 RBA332T05	398602 RBA332T25
32	4		.025	102		0.64	397568 RBA432T05	397575 RBA432T25

# RECIPROCATING SAW BLADES

## PROFESSIONAL (PRO-CT) CARBIDE TIPPED

Performance-driven solution for hard-to-cut applications.

### Features:

- 1" (25mm) blade width
- Precision ground carbide teeth
- Longer blade life than bi-metal blades
- Less vibration, straighter cuts
- More cost effective than bi-metal blades when cutting stainless steel, high-strength alloys, and other tough materials

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Automotive
- Demolition
- DIY

### Applications:

- Cast Iron
- Threaded rod
- Emt Conduit
- Stainless steel
- Steel plate
- Non-Ferrous metal

### PRO-CT - Carbide Tipped

TPI	Length		Width		Thick		1/Card	15/Tube
	in	mm	in	mm	in	mm	Part Model	Part Model
8	6	152	1	25	0.050	1.3	405218 CTR608MC1	405782 CTR608MC15
	9	229					405225 CTR908MC1	405799 CTR908MC15
	12	305					405232 CTR1208MC1	405805 CTR1208MC15



## PROFESSIONAL (PRO) BI-METAL

Professional solution for cutting wood, metal and automotive/fire rescue applications.

### Features:

- Available in .042" (1.1mm), .050" (1.3mm) and .062" (1.6mm) thickness
- Available in 7/8" (22.2mm) and 1" (25mm) blade width
- Minimum deflection for more stable cutting in wider cuts
- Increased rigidity to handle heavier feed pressure
- Faster cutting, smoother finish
- High impact, heat, and wear resistance
- For automotive cutting, it cuts between body panels and gets under stripped/rusted fasteners



### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Automotive
- Demolition
- DIY
- Auto Recyclers
- Muffler Shops

### Applications:

- Machinable metal
- Wood
- Wood composite
- Nail-embedded wood
- Plastic
- Rubber
- Auto extrication

### PRO - Demo-Wood

TPI	Length		Width		Thick		5/Card	25/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
6	6	152	7/8	22	0.062	1.6	406284 RB66206T05	406291 RB66206T25	406307 RB66206B100
	9	229					406314 RB96206T05	406321 RB96206T25	406338 RB96206B100
	12	305					406345 RB126206T05	406352 RB126206T25	

### PRO - Demo-Multi

TPI	Length		Width		Thick		5/Card	25/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
8/11	6	152	7/8	22	0.062	1.6	406369 RB662811T05	406376 RB662811T25	406383 RB662811B100
	9	229					406390 RB962811T05	406406 RB962811T25	406413 RB962811B100
	12	305					406420 RB1262811T05	406437 RB1262811T25	

### PRO - Thick Metal

TPI	Length		Width		Thick		5/Card	25/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
10	6	152	1	25	0.042	1.1		392013 RBWP64210T25	
	9	229					392075 RBWP94210T25		
	12	305					392136 RBWP124210T25		

### PRO - Medium Metal

TPI	Length		Width		Thick		5/Card	25/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
14	6	152	1	25	0.042	1.1	392020 RBWP64214T05	392037 RBWP64214T25	406444 RBWP64214B100
	9	229					392082 RBWP94214T05	392099 RBWP94214T25	406451 RBWP94214B100
	12	305					392143 RBWP124214T05	392150 RBWP124214T25	

(continued)

# RECIPROCATING SAW BLADES

## PROFESSIONAL (PRO) BI-METAL (continued)



### PRO - Thin Metal

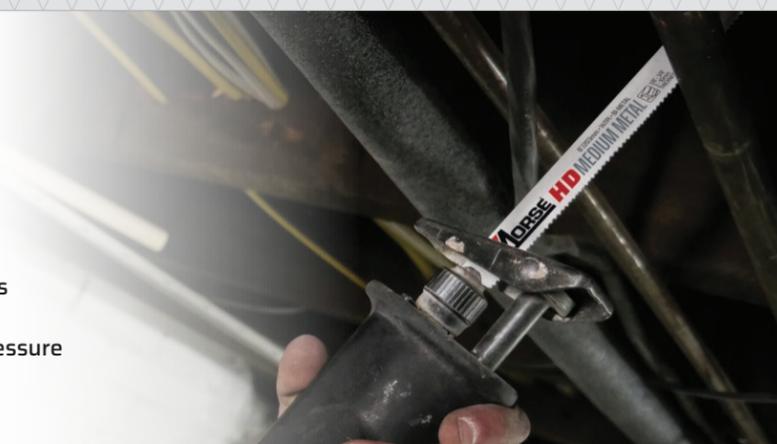
TPI	Length		Width		Thick		5/Card	25/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
18	6	152	1	25	0.042	1.1	392044 RBWP64218T05	392051 RBWP64218T25	392266 RBWP64218B100
	9	229					392105 RBWP94218T05	392112 RBWP94218T25	392273 RBWP94218B100
	12	305					392167 RBWP124218T05	392174 RBWP124218T25	

### PRO - Auto Dismantling / Fire + Rescue

TPI	Length		Width		Thick		5/Card	25/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
14	9	229	1	25	.050	1.3		404334 RB95014T25	
	12	305						404273 RB125014T25	
	6	152	7/8	22	.062	1.6	406468 RBF66214WT05	406475 RBF66214WT25	
	9	229					406482 RBF96214WT05	406499 RBF96214WT25	
12	305					406505 RBF126214WT05	406512 RBF126214WT25		

## HEAVY DUTY (HD) BI-METAL

Economic solution for wood, metal, or general purpose cutting.



### Features:

- 3/4" (19mm) blade width
- Available in .035" (.90mm) and .050" (1.30mm) thickness
- .035" (0.90mm) blade offers flexibility in tight spaces
- .050" (1.30mm) blade offers rigidity and heavier feed pressure
- Greater beam strength
- Faster cutting
- Longer blade life

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Automotive
- Demolition
- DIY

### Applications:

- Wood
- Wood composite
- Nail-embedded wood
- Plastic
- Machinable metal
- Ferrous & Non-Ferrous metals

### HD - Wood

TPI	Length		Width		Thick		5/Card	50/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
6	6	152	3/4	20	0.035	0.9	400190 RB63506T05	400183 RB63506T50	406161 RB63506B100
	9	229					400176 RB93506T05	400169 RB93506T50	406178 RB93506B100
	12	305					400152 RB123506T05	400145 RB123506T50	
	6	152					402040 RB65006T05	402057 RB65006T50	406185 RB65006B100
9	229	3/4	20	0.050	1.3	402026 RB95006T05	402033 RB95006T50	406192 RB95006B100	
	12					305	402156 RB125006T05	402149 RB125006T50	

### HD - General Purpose

TPI	Length		Width		Thick		5/Card	50/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
10/14	6	152	3/4	20	0.035	0.9	402002 RB61014T05	402019 RB61014T50	
	8	229					402118 RB81014T05	402101 RB81014T50	
	6	152					399234 RB6501014T05	399227 RB6501014T50	
	8	229					402071 RB8501014T05	402064 RB8501014T50	
12	305					402095 RB12501014T05	402088 RB12501014T50		

### HD - Thick Metal

TPI	Length		Width		Thick		5/Card	50/Tube	100/Box
	in	mm	in	mm	in	mm	Part Model	Part Model	Part Model
10	6	152	3/4	20	0.035	0.9	400398 RB610T05	400381 RB610T50	406208 RB610B100
	8	229					400473 RB810T05	400466 RB810T50	406215 RB810B100
	12	305					400251 RB1210T05	400244 RB1210T50	



(continued)

# RECIPROCATING SAW BLADES

## HEAVY DUTY (HD) BI-METAL (continued)



HD - Medium Metal							5/Card	50/Tube	100/Box
TPI	Length		Width		Thick		Part	Part	Part
	in	mm	in	mm	in	mm	Model	Model	Model
14	6	152	¾	20	0.035	0.9	400411 RB614T05	400404 RB614T50	406222 RB614B100
	8	203					400497 RB814T05	400480 RB814T50	406239 RB814B100
	9	229					400985 RB914T05	400992 RB914T50	406246 RB914B100
	12	305					400138 RB1214T05	400121 RB1214T50	

HD - Thin Metal							5/Card	50/Tube	100/Box
TPI	Length		Width		Thick		Part	Part	Part
	in	mm	in	mm	in	mm	Model	Model	Model
18	6	152	¾	20	0.035	0.9	400435 RB618T05	400428 RB618T50	406253 RB618B100
	8	203					402590 RB818T05	402583 RB818T50	406260 RB818B100
	9	229					401005 RB918T05	401012 RB918T50	406277 RB918B100
	12	305					400213 RB1218T05	400206 RB1218T50	

## RECIP KIT ASSORTMENTS



Multi-pack assortments of popular blade types and sizes for a variety of applications.

Description	Qty.	Blade Description	TPI	Part Model
<b>General Purpose</b>	17 PC.	5 6" HD Thin Metal (RB618)	18	397483 RBKITGP01
		6 6" HD Wood (RB65006)	6	
		2 8" HD Medium Metal (RB814)	14	
		2 8" HD Wood/Metal (RB8501014)	10/14	
		2 9" HD Wood (RB95006)	6	
		1 Plastic storage tube	N/A	
<b>Heavy Duty</b>	12 PC.	2 6" PRO Demo-Multi (RB662811)	8/11	397490 RBKITHD01
		4 6" PRO Thin Metal (RBWP64218)	18	
		2 6" PRO Auto/Fire + Rescue (RBF66214W)	14	
		2 9" PRO Demo-Multi (RB962811)	8/11	
		2 9" PRO Medium Metal (RB94214)	14	
		1 Plastic storage tube	N/A	
<b>Demolition</b>	11 PC.	5 6" PRO Demo-Multi	8/11	397971 RBKITDM01
		2 9" PRO Demo-Multi	8/11	
		2 6" PRO Demo Wood	6	
		2 9" PRO Demo Wood	6	
		1 Plastic storage tube	N/A	

## SPECIALTY (SP)

Application-specific blades with alternative cutting edges.

### Features:

- ¾" (19mm) blade width
- **Diamond Grit** for abrasives, stone, and tile
- **Carbide Grit** for thin metals and composites
- **Plaster** for drywall and plaster
- **Pallet** for pallet dismantling

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Automotive
- Demolition
- DIY
- Auto Recyclers
- Muffler Shops

### Applications:

- Abrasives
- Stone
- Tile
- Thin metals
- Composites
- Drywall and Plaster
- Pallets



SP - Diamond Grit							1/Card
TPI	Length		Width		Thick		Part
	in	mm	in	mm	in	mm	Model
DG	6	152	¾	20	0.042	1.1	129701 RBDG6C
	9	229					129718 RBDG9C

SP - Carbide Grit							5/Card
TPI	Length		Width		Thick		Part
	in	mm	in	mm	in	mm	Model
CG	6	152	¾	20	0.042	1.1	406529 RTCG6T05
	8	203					406536 RTCG8T05

SP - Plaster							5/Card
TPI	Length		Width		Thick		Part
	in	mm	in	mm	in	mm	Model
6	6	152	¾	20	0.050	1.3	400350 RB65006PT05

SP - Pallet							250/Box	500/Box
TPI	Length		Width		Thick		Part	Part
	in	mm	in	mm	in	mm	Model	Model
10	8	203	¾	20	0.035	0.9		401425 RB810RRPB500
	10	254					401463 RB1010RRPB250	



# CIRCULAR SAW BLADES METAL

## METALDEVIL®

### METAL CUTTING CIRCULAR SAW BLADES

Cut through steel, stainless steel, aluminum, and other tough materials faster than ever with unrivaled blade life, cutting speed, and surface finish.

#### Features:

- Thin kerf, positive rake blade creates less heat
- Optimized tip geometry
- Hand-fed and chop saw sizes available
- Made from premium grade materials

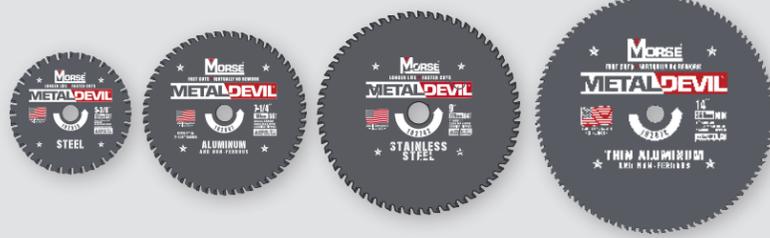


#### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Fabricators
- Automotive
- DIY

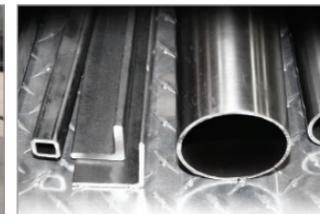
#### Applications:

- Steel, angle iron, steel plate, channel iron, I-beams, pipe
- Thin steel
- Steel studs
- Stainless steel plate, tubing, Unistrut
- Aluminum, thin aluminum, aluminum extrusions
- Copper, lead, zinc



Blade Diameter		Applications	Teeth	Arbor	Max RPM	1/Pack	10 Pack Bulk	Machines
in	mm					Part Model	Part Model	
5 3/8	137	Steel	32	5/8"	4,200	102506 CSM5383258FSC		DeWalt DCS512B Makita X501Z; X5C01T; X5C03Z Bosch CSM180B; CSM180-01 Milwaukee 2782-20; 2782-22
		Steel	32	10mm / 20mm / 5/8"	4,200	102513 CSM53832FSC	102940 CSM53832FSCB10	
		Aluminum and Non-ferrous	40	10mm / 20mm / 5/8"	4,200	102520 CSM53840FNFC		DeWalt DCS512B Makita X501Z; X5C01T; X5C03Z Bosch CSM180B; CSM180-01 Milwaukee 2782-20; 2782-22
		Stainless steel	40	10mm / 20mm / 5/8"	4,200	102902 CSM53840FSSC		Makita BC550; B55301 Panasonic EY3530NQMKW
5 7/8	150	Steel	34	20mm	4,200	102537 CSM5883420FSC	102957 CSM5883420FSCB10	Milwaukee 2782-20
		Aluminum and Non-ferrous	40	20mm	4,200	102551 CSM5884020FNFC		
		Steel	34	5/8"	4,200	102544 CSM5883458FSC		Makita X502Z; X5C04Z
		Aluminum and Non-ferrous	40	5/8"	4,200	102568 CSM5884058FNFC		
		Stainless steel	40	10mm / 20mm / 5/8"	4,200	102919 CSM58840FSSC		Milwaukee 2782-20 Makita X502Z; X5C04Z
6 1/2	165	Steel	40	20mm	4,200	102575 CSM6504020FSC		Panasonic EY3552GQW Hilti SCM22-A; SCW22-A; 03490197; SC 5ML-22
		Steel	40	5/8"	4,200	102582 CSM6504058FSC	102964 CSM6504058FSCB10	Bosch CCS180B Makita B55610 DeWalt DCS391; DCS565 Rigid R3203 Hilti SCM22-A Porter Cable PCC660B
		Aluminum and Non-ferrous	48	20mm / 5/8"	4,200	102612 CSM6504820FNFC		Hilti SCM22-A Porter Cable PCC660B Metabo MKS18LTX; K518LTX
		Stainless steel	48	20mm / 5/8"	4,200	102599 CSM6504820FSSC		Panasonic EY3552GQW Hilti SCM22-A; SCW22-A; 03490197; SC 5ML-22 Milwaukee 2730-20

Blade Diameter		Applications	Teeth	Arbor	Max RPM	1/Pack	10 Pack Bulk	Machines
in	mm					Part Model	Part Model	
7 1/4	184	Steel	48	5/8" K.O.	5,800	102636 CSM7254858FSC	102971 CSM72548FSCB10	Standard 7-1/4" - 5/8" arbor circular saw machines
		Aluminum and Non-ferrous	56	5/8" K.O.	5,800	102650 CSM7255658FNFC		
		Steel	48	20mm	5,800	102643 CSM7254820FSC		Morse CSM7MB; CSM7NXTB Evolution EV05AW185HD; EV05AW180HD; S85CCSL Steelmax SM-57 XP Fein/Sluggo 6990812000 Alfra RS185
		Aluminum and Non-ferrous	56	20mm	5,800	102667 CSM7255620FNFC		
		Stainless steel	56	20mm	5,800	102698 CSM7255620FSSC		
8	203	Steel	48	5/8" K.O.	5,800	102704 CSM848FSC		Milwaukee 6370-20; 6370-21; 2982-20/21 Skillsaw SPT78MMC-01; SPT78MMC-22
		Aluminum and Non-ferrous	56	5/8" K.O.	5,800	102728 CSM856FNFC		
		Stainless steel	56	5/8" K.O.	5,800	102711 CSM856FSSC		
9	229	Steel	48	1"	3,200	102735 CSM948FSC		Morse CSM9MB; CSM9NXTB Evolution Steel Saw 5; EV05AW230 Jancy MCSL09; MCSL00-2 Fein/Sluggo 69908120001; MCSL09 Steelmax SM-59 Alfra RS230 Jepsen 8230N
		Aluminum and Non-ferrous	64	1"	3,200	102759 CSM964FNFC		
		Stainless steel	64	1"	3,200	102742 CSM964FSSC		
10	254	Thin steel	52	5/8"	5,200	102766 CSM1052FTNFC		Bosch CM10GD DeWalt DW713 Rigid MS1065LZA RPM compatible table saws and miter saws
		Aluminum and Non-ferrous	72	5/8"	5,200	102773 CSM1072FNFC		
		Thin aluminum	92	5/8"	5,200	102780 CSM1092FTNFC		
12	305	Steel	60	1"	1,800	102797 CSM1260FSC		Makita LC1230 Milwaukee 6955-20 Skillsaw SPT62MTC-22 RPM compatible miter saws
		Aluminum and Non-ferrous	80	1"	3,800	102803 CSM1280FNFC		
		Thin aluminum	100	1"	3,800	102810 CSM12100FTNFC		
		Stainless steel and thin aluminum	90	1"	2,000	102834 CSM1290FSSC		
14	356	Steel	66	1"	1,800	102841 CSM1466FSC		Morse CSM14MB DeWalt DW872 Evolution Fury2; Rage2; Steel Saw 2; EV05AW380 Jancy MCC514; MCC514-2 Milwaukee 6190-20 Ridge 614 Fein MCC514 Unitec 9435 Steelmax SM-5-14 Alfra RD355A Jepsen 9435 Hitachi CD14F
		Aluminum and Non-ferrous	80	1"	3,800	102865 CSM1480FNFC		
		Thin aluminum	100	1"	3,800	102872 CSM14100FTNFC		
		Stainless steel and thin steel	90	1"	1,800	102889 CSM1490FSSC		



# CIRCULAR SAW MACHINES METAL

## METAL DEVIL

### METAL CUTTING CIRCULAR SAW MACHINES

7, 7-1/4", and 9" hand-fed circular saws, and the 14" chop saw cut a variety of ferrous and non-ferrous metals.

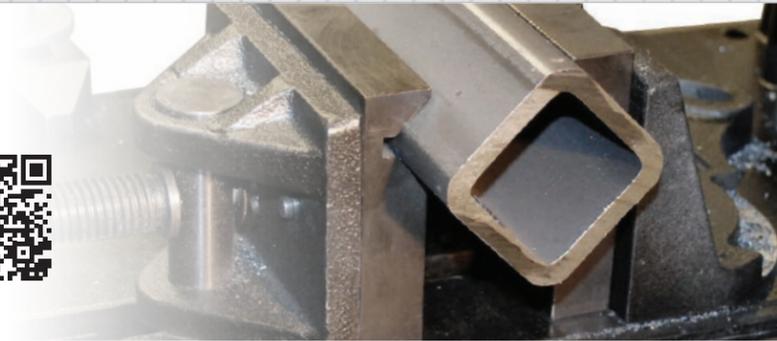


	<b>7" - 7 1/4"</b>		Part	100960
			Model	CSM7NXTB
<b>Includes:</b> Laser guide, 0-45° beveling, overload switch, cutting guide, ergonomically designed side handle, retracting blade guard, quick release metal chip collection chamber, 7' power cord, carrying case, safety goggles, ear plugs, Metal Devil steel cutting blade				
<b>Cutting capabilities:</b> 2 3/8" maximum cutting reach 1/4" maximum thickness of cut mild steel 0-45° bevel cut At 45° setting, 1" max cutting depth		<b>Specifications:</b> 3800 RPM   1560 Watts 120 V   60Hz   13 Amp 20mm arbor Weight: 18 lbs		
	<b>9"</b>		Part	100977
			Model	CSM9NXTB
<b>Includes:</b> Laser guide, 0-45° beveling, overload switch, cutting guide, ergonomically designed side handle, retracting blade guard, quick release metal chip collection chamber, 7' power cord, carrying case, safety goggles, ear plugs, Metal Devil steel cutting blade				
<b>Cutting capabilities:</b> 3 1/4" maximum cutting reach 3/8" maximum thickness of cut mild steel 0-45° bevel cut At 45° setting, 2" max cutting depth		<b>Specifications:</b> 2300 RPM   1800 Watts 120 V   60Hz   15 Amp 1" arbor Weight: 22 lbs		
	<b>14"</b>		Part	101172
			Model	CSM14MB
<b>Includes:</b> 0-45° mitering device, overload switch, retracting blade guard, quick release metal chip collection chamber, 6mm and 8mm blade wrenches, safety goggles, ear plugs, Metal Devil steel cutting blade				
<b>Cutting capabilities:</b>		<b>Specifications:</b> 1300 RPM   1800 Watts 120 V   60Hz   15 Amp 1" arbor Weight: 53 lbs		
	45°	90°		
	4 1/8"	5 1/8"		
	3 1/2" x 3 1/2"	4 3/4" x 4 3/4"		
	3 1/8" x 4 3/8"	3 3/4" x 7 1/4"		

# CIRCULAR SAW ACCESSORIES

## Metal Devil BLOCKS

Securely hold rounds, squares, and rectangular materials to improve cutting performance on structural shapes and optimize cutting results.



### Features:

- Durable steel body
- Can employ several vice configurations to accommodate a variety of structural materials

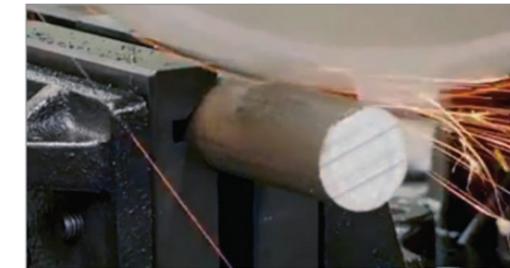
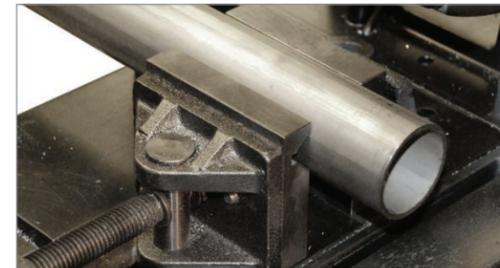
### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Flooring
- Boating/Marine
- Masonry
- Recreational Vehicles
- Automotive
- DIY

### Applications:

- Rounds - Max 3" diameter
- Squares - Max 3 3/8" width
- Rectangular materials

Part	
Model	100724 CSP14A01



# PORTABANDS BI-METAL

## PORTABLE BAND SAW BLADES

For cutting ferrous and non-ferrous metals.

### Features:

- 4 high-performance tooth options
- 6 length configuration options
- Application-based organization for easy blade selection
- Shock-resistant bi-metal teeth cut a wide variety of ferrous and non-ferrous metals



### Users:

- HVAC
- Plumbing
- Construction
- Fabricators
- Electrical
- DIY

### Applications:

- Conduit
- Strut
- Threaded rod
- Stainless steel
- Pipe
- Tubing
- Solids
- Structural pipes
- Machinable metals
- PVC
- Cast Iron

Application		Thin Metal		
Thicknesses		3/16" & Thinner		
Tooth Pitch		18W		
Pack Size		3/Box	25/Box	100/Box
in	mm	Part Model	Part Model	Part Model
27 <sup>3</sup> / <sub>16</sub> x 1/2 x .020	691 x 13 x .50	001830 ZWEP2718W	005456 ZWEP2718WB25	001854 ZWEP2718WB
28 <sup>13</sup> / <sub>16</sub> x 1/2 x .020	732 x 13 x .50	005746 ZWEP2818W	005753 ZWEP2818WB25	005760 ZWEP2818WB
30 <sup>9</sup> / <sub>16</sub> x 1/2 x .020	776 x 13 x .50	005647 ZWEP3018W	005678 ZWEP3018WB25	005708 ZWEP3018WB
32 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	835 x 13 x .50	001915 ZWEP3218W	005494 ZWEP3218WB25	003278 ZWEP3218WB
35 <sup>3</sup> / <sub>8</sub> x 1/2 x .020	899 x 13 x .50	003025 ZWEP3518W	005531 ZWEP3518WB25	003421 ZWEP3518WB
44 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	1140 x 13 x .50	001229 ZWEP4418W	002301 ZWEP4418WB25	002172 ZWEP4418WB

Application		Medium Metal		
Thicknesses		1/4" - 3/8"		
Tooth Pitch		14/18		
Pack Size		3/Box	25/Box	100/Box
in	mm	Part Model	Part Model	Part Model
27 <sup>3</sup> / <sub>16</sub> x 1/2 x .020	691 x 13 x .50	001823 ZWEP271418MC	005395 ZWEP271418MCB25	001847 ZWEP271418MCB
28 <sup>13</sup> / <sub>16</sub> x 1/2 x .020	732 x 13 x .50	001748 ZWEP281418MC	005401 ZWEP281418MCB25	001779 ZWEP281418MCB
30 <sup>9</sup> / <sub>16</sub> x 1/2 x .020	776 x 13 x .50	005715 ZWEP301418MC	005722 ZWEP301418MCB25	005739 ZWEP301418MCB
32 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	835 x 13 x .50	001892 ZWEP321418MC	005418 ZWEP321418MCB25	003308 ZWEP321418MCB
35 <sup>3</sup> / <sub>8</sub> x 1/2 x .020	899 x 13 x .50	003056 ZWEP351418MC	005425 ZWEP351418MCB25	003452 ZWEP351418MCB
44 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	1140 x 13 x .50	001182 ZWEP441418MC	002295 ZWEP441418MCB25	002240 ZWEP441418MCB
44 <sup>7</sup> / <sub>8</sub> x 1/2 x .025	1140 x 13 x .64	001960 ZWEP44251418	002004 ZWEP44251418B25	

Application		Medium Metal		
Thicknesses		3/8" - 1/2"		
Tooth Pitch		12/16		
Pack Size		3/Box	25/Box	100/Box
in	mm	Part Model	Part Model	Part Model
27 <sup>3</sup> / <sub>16</sub> x 1/2 x .020	691 x 13 x .50	002691 ZWEP271216MC	005289 ZWEP271216MCB25	005326 ZWEP271216MCB
28 <sup>13</sup> / <sub>16</sub> x 1/2 x .020	732 x 13 x .50	002707 ZWEP281216MC	005296 ZWEP281216MCB25	005333 ZWEP281216MCB
30 <sup>9</sup> / <sub>16</sub> x 1/2 x .020	776 x 13 x .50	005630 ZWEP301216MC	005661 ZWEP301216MCB25	005692 ZWEP301216MCB
32 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	835 x 13 x .50	002714 ZWEP321216MC	005302 ZWEP321216MCB25	005340 ZWEP321216MCB
35 <sup>3</sup> / <sub>8</sub> x 1/2 x .020	899 x 13 x .50	002721 ZWEP351216MC	005319 ZWEP351216MCB25	005357 ZWEP351216MCB
44 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	1140 x 13 x .50	002738 ZWEP441216MC	002745 ZWEP441216MCB25	002752 ZWEP441216MCB

Application		Thick Metal		
Thicknesses		1/2" & Thicker		
Tooth Pitch		8/11		
Pack Size		3/Box	25/Box	100/Box
in	mm	Part Model	Part Model	Part Model
30 <sup>9</sup> / <sub>16</sub> x 1/2 x .020	776 x 13 x .50	005623 ZWEP30811MC	005654 ZWEP30811MCB25	005685 ZWEP30811MCB
32 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	835 x 13 x .50	002677 ZWEP32811MC	005227 ZWEP32811MCB25	005265 ZWEP32811MCB
35 <sup>3</sup> / <sub>8</sub> x 1/2 x .020	899 x 13 x .50	002684 ZWEP35811MC	005234 ZWEP35811MCB25	005272 ZWEP35811MCB
44 <sup>7</sup> / <sub>8</sub> x 1/2 x .020	1140 x 13 x .50	002486 ZWEP44811MC	002462 ZWEP44811MCB25	002455 ZWEP44811MCB



# HAND SAW BLADES & FRAMES

## BI-METAL HACK SAW BLADES

For cutting pipe, tubing, or any machinable metal. Blades bend and flex, resisting shattering for safer sawing and longer lasting blades.



### Features:

- Straight blade body
- Bi-metal construction
- Also available in contractor and high tension mini

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Fabricators

### Applications:

- Pipe
- Solids
- Wood
- Plastic
- Machinable metals



TPI	in			mm			2/Card 5/Pack	10/Card	100 Tube	100/Box
	Length	Width	Thick	Length	Width	Thick	Part Model	Part Model	Part Model	Part Model
18	12	½	.020	305	12.7	0.50	304047 HHC1218-2	302180 HHB1218T10	300117 HHB1218T100	362184 HHB1218
24							304054 HHC1224-2	302241 HHB1224T10	300124 HHB1224T100	362245 HHB1224

## CONTRACTOR HIGH TENSION HACK SAW FRAME

A lightweight, durable aluminum frame for cutting pipe, tubing, solids, wood, plastic, and machinable metal.



### Features:

- Exceptionally light for handling ease
- Frame offers extra blade storage space
- 12" 300mm 24TPI bi-metal blade included

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Fabricators
- DIY



Part Model
300056 HHBF04

## MINI HACK SAW FRAME

Designed for tight, one-handed cutting of pipe, tubing, solids, wood, plastic, and machinable metal.



### Features:

- Exceptionally light for handling ease
- 12" 300mm 24TPI bi-metal blade included

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Fabricators
- DIY



Part Model
330077 HHBF05-10

# HAND SAWS SPECIALTY

## PVC/ABS SAW

A carbon steel sawing tool for plumbers, electricians, and DIY.



### Features:

- Carbon steel body
- Blade included
- Replaceable spring-tempered steel blades
- Comfort-grip aluminum handle

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Fabricators
- DIY

### Applications:

- PVC
- ABS



TPI	Frame						Part	Replacement Blades
	in			mm			Model	Part Model
10	12	2½	.370	305	63.5	9.4	330107 HPVC1201	330121 HPVCB12
	18			450			330114 HPVC1801	330138 HPVCB18

## JABSAW

Handle pairs with either a reciprocating or hack saw blade and allows for quick blade changes for various applications.

### Features:

- Heavy duty
- Ergonomic handle

### Users:

- HVAC
- Electrical
- Plumbing
- Construction
- Fabricators
- DIY

### Applications:

- Drywall
- Wood



TPI	Frame						Part
	in			mm			Model
6	6	¾	.050	152	20	1.3	397063 JSHRBC01

# INDUSTRIAL BAND SAW BLADES

Morse also offers a comprehensive line of industrial cutting solutions, including carbide tipped, bi-metal, and carbon band saw blades and industrial circular saw blades. Below is a snapshot of our cutting solution brands for industrial users.



## JAWBREAKER

Designed for production cutting of large billets of super alloys and other very hard-to-cut materials.

## CHALLENGER

Long life and straight cuts with reduced vibration and noise when cutting structural material.

## MFACTOR GES

For exotic material and ferrous steel, with particular emphasis on thick wall and solid billet applications.

## M42

Designed for higher production speeds on difficult-to-machine materials.

## Independence EXS

Designed for cutting high production solid applications.

## MATRIX II

Ideal for cutting materials with easy to moderate machinability.

## MAVERICK

General purpose for production environments. Good option for tool steels and stainless steels.

## QUIKSILVER

General purpose for wood cutting environments.

## THE MORSE ACHIEVER

Ask your sales representative or scan the QR code for more information!



Reliable and durable when cutting mild to moderate materials including layer and bundle cuts.

# PRODUCT DISPLAYS



Tall Display Size (lighted): 48" x 20.8" x 84" | 1219mm x 528mm x 2134mm



Short Display Size (not lighted): 48" x 20.8" x 60" | 1219mm x 528mm x 1524mm

## Proudly display Morse in your business

Showcase your Morse product options with our customized gondolas. Two sizes are available to ensure the best fit for your space, along with customized product options for the following trades or general product lines:

- ▼ Electrical
- ▼ Welding
- ▼ HVAC
- ▼ Plumbing
- ▼ Construction
- ▼ Metal Devil circular saw blades
- ▼ Reciprocating and portable band saw blades

With a tall and short gondola design for each of the above, you have 14 design options to choose from.

### Not interested in a new gondola?

We also have accessories that can be used to retrofit your current display into a Morse-themed selling tool.

Ask your sales representative or scan the QR code below for more information!







**Contact us:**

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BLADEWIZARD.COM

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