

MORSE[®]
THE M. K. MORSE COMPANY

Metal Devil[®]

METAL CUTTING

CIRCULAR SAW BLADES • SAWS & ACCESSORIES



STEEL CUTTING SOLUTIONS
Metal Devil
9" 223mm 48T
NXT
EASIER-QUICKER-CLEANER
1" ARBOR
3200 MAX RPM
CARBIDE TIPPED
MADE IN U.S.A.

Cut through
6" x 1/4" thick plate
steel in less than
12 seconds!



Metal Devil®

blades cut through steel and other tough metals as easily as traditional circular saw blades cut through soft pine 2x4's. These devils cut faster, cut cooler and cut longer than anything you are used to seeing in industrial plants or construction sites alike.

"You have got to see it to believe it!"

CUT COOLER When we demonstrate the Morse Metal Devil® blade, we ask viewers to touch the freshly cut metal edges. People are amazed to find how cool it is to the touch. The unique metallurgy of the carbide tips means there is minimal heat transferred to the inner plate.

CUT FASTER Morse Metal Devil® blades cut so much faster than traditional methods, that it is hardly even a race. Consider that a Morse Metal Devil® blade can cut through 6" x 1/4" thick steel in approximately 12 seconds.

CUT LONGER The Morse Metal Devil® is constructed with a hardened steel inner plate that has a unique combination of tungsten carbide and titanium carbide tips brazed to the teeth. As a result Morse Metal Devil® blades offer exceptional wear resistance and make more cuts than any other metal cutting blade on the market today.

Blade Type	Application
Steel	Used to cut angle iron, steel plate, channel iron, I-beams, pipe and other ferrous metal shapes and parts.
Thin Steel	Used to cut ferrous metals under 1/8" without bending the cut edge including corrugated roofing, sheet metal, conduit, and steel studs.
Stainless Steel	Used to cut all stainless steel, including 1/4" or thinner stainless plate, or 1/8" or thinner wall stainless tube.
Aluminum	Used to cut all 3/8" or thinner aluminum parts including extrusions, plate, angle and grating.

Durability Test Results:

Cut Material	Size	# Cuts / Area
Angle Iron	(2" x 2" x 1/4")	400 Cuts / 375 sq. in.
C-Channel	(12" x 20.7 lbs./ft.)	40 Cuts / 270 sq. in.
Steel Plate	(6" x 3/8")	58 Cuts / 87 sq. in.
Stainless Steel Plate	(12" x 3/8")	13 Cuts / 58.5 sq. in.

NEW

FROM THE M. K. MORSE COMPANY

Metal Devil NXT™

STEEL CUTTING APPLICATIONS

STEEL
GRATINGSTEEL PLATE
3/16" - 3/8" (4.8 - 9mm)
ThicknessANGLE IRON
1/4" (6mm)
Max ThicknessC-CHANNEL
3" - 6"
(76 - 150mm)STEEL PIPE
3/16" - 1/4" (4.8 - 6mm) Wall Thickness
BLACK PIPE
Up to 2" (51mm) Diameter

The most recent innovation that Morse has made to it's metal cutting circular saw blade line.

NXT Blades combines science and metal cutting technology thus greatly increasing blade stability, while reducing tooth stress.

Cutting performance of NXT blades are dramatically increased.



Part Number

5 3/8"
137mm

CSM5383058SC
CSM53830SC
CSM53832NSC
CSM5383258NS
CSM53850AC
CSM53850TSC

6 1/4"
159mm

CSM62548SC
CSM62560AC
CSM62548SIC
CSM62556TSIC

6 1/2"
165mm

CSM65040SC
CSM65048TSC
CSM6504020SC
CSM6504820TS

6 3/4"
171mm

CSM67540NSC
CSM67560AC

7"
178mm

CSM740NSC
CSM748SSC
CSM754AC
CSM768TSC
CSM736SIC
CSM768TSIC

7 1/4"
184mm

CSM72540NSC
CSM72548NSC
CSM72550SC
CSM72560AC
CSM72568TSC
CSM7254020SC
CSM72550SIC

7 1/2"
191mm

CSM75060AC
CSM75068TSC
CSM7506830TS

8"
203mm

CSM840SC
CSM842NSC
CSM848NSC
CSM850SC
CSM860AC
CSM868TSC

8 1/4"
210mm

CSM82548NSC
CSM82550SC

9"
229mm

CSM948NSC
CSM980AC
CSM968TSC
CSM960SSC

10"
254mm

CSM1052TSC
CSM1080AC

12"
305mm

CSM1280AC
CSM1260NSC
CSM1280TSC

14"
356mm

CSM1466NSC
CSM1472SC
CSM1480AC
CSM1481STC
CSM1490TSC
CSM1490SSC

5-3/8" blades include special bushings allowing

METAL DEVIL NXT™ BLADE TECHNOLOGY

Part Number	#Teeth	Arbor	Applications	Comp#	MAX RPM	Machine Compatability
CSM5383058SC	30	5/8	Steel	100717	4200	<i>Makita</i> BCS550 / BSS501
CSM53830SC	30	20-10mm-5/8	Steel	100007	4200	
CSM53832NSC	32	20mm	Steel	101325	4200	
CSM5383258NSC	32	5/8"	Steel	101332	4200	
CSM53850AC	50	20-10mm-5/8	Aluminum	100014	4200	
CSM53850TSC	50	20-10mm-5/8	Thin Steel	100021	4200	
CSM62548SC	48	5/8	Steel	100038	4200	<i>Makita</i> 5046DWDE
CSM62560AC	60	5/8	Aluminum	100052	4200	
CSM62548SIC	48	20-16mm	Steel	100434	4200	Standard Circular Saws
CSM62556TSIC	56	20-16mm	Thin Steel	100441	4200	
CSM65040SC	40	5/8	Steel	100069	4200	<i>Bosch</i> CCS180K / 1617K <i>Makita</i> BSS610 <i>Ridgid</i> R3203 <i>Dewalt</i> DC310K / DC390K <i>Milwaukee</i> 2630-20 / 0730-20
CSM65048TSC	48	5/8	Thin Steel	100076	4200	
CSM6504020SC	40	20mm	Steel	100632	4200	
CSM6504820TSC	48	20mm	Thin Steel	100649	4200	
CSM67540NSC	40	20mm	Steel	101530	4200	<i>Dewalt</i> DW934K-2
CSM67560AC	60	20mm	Aluminum	100113	4200	
CSM740NSC	40	20mm	Steel	101363	5800	<i>Morse Metal Devil</i> CSM7MB <i>Evolution</i> Steel Saw <i>Jancy</i> MCSL07-2 <i>Milwaukee</i> 0740-20
CSM748SSC	48	20mm	Stainless Steel	100144	5800	
CSM754AC	54	20mm	Aluminum	100151	5800	
CSM768TSC	68	20mm	Thin Steel	100168	5800	
CSM736SIC	36	30-20mm	Steel	100502	5800	
CSM768TSIC	68	30-20mm	Thin Steel	100496	5800	
CSM72540NSC	40	5/8 KO*	Steel	101349	5800	<i>Bosch</i> CS5 / CS10 / CS20 / 1677M / 1677MD <i>Dewalt</i> DC300K / 364 / DW368 DW369CSK <i>Makita</i> 4131 / 5057KB / 5007FAK / 5007FK / 5740NB / 5377MG / 5277NB <i>Milwaukee</i> 6390-20 / 6391-21 / 6394-21 / 6477-20
CSM72548NSC	48	5/8 KO*	Steel	101356	5800	
CSM72550SC	50	5/8 KO*	Steel	100182	5800	
CSM72560AC	60	5/8 KO*	Aluminum	100199	5800	
CSM72568TSC	68	5/8 KO*	Thin Steel	100397	5800	
CSM7254020SC	40	20mm	Steel	100656	5800	
CSM72550SIC	50	20-16mm	Steel	100519	5800	<i>Evolution</i> Fury / Outrage / Rage 1 / Rage 4
CSM75060AC	60	20mm	Aluminum	100229	5800	Standard Circular Saws
CSM75068TSC	68	20mm	Thin Steel	100236	5800	
CSM7506830TSIC	50	30mm	Steel	100557	5800	
CSM840SC	40	5/8	Steel	100243	5800	<i>Milwaukee</i> 6370-20
CSM842NSC	42	5/8	Steel	101387	5800	
CSM848NSC	48	5/8	Steel	101394	5800	
CSM850SC	50	5/8	Steel	100250	5800	
CSM860AC	60	5/8	Aluminum	100267	5800	
CSM868TSC	68	5/8	Thin Steel	100274	5800	
CSM82548NSC	48	5/8 KO*	Steel	101370	5800	<i>Dewalt</i> DW384 , <i>Makita</i> 5008MGA
CSM82550SC	50	5/8 KO*	Steel	100281	5800	
CSM948NSC	48	1	Steel	101400	3200	<i>Morse Metal Devil</i> CSM9MB <i>Evolution</i> Steel Saw 5 <i>Jancy</i> MCSL09 / MCSL09-2
CSM980AC	80	1	Aluminum	100328	3200	
CSM968TSC	68	1	Thin Steel	100311	3200	
CSM960SSC	60	1	Stainless Steel	100403	3200	
CSM1052TSC	52	5/8	Thin Steel	100410	5200	<i>Bosch</i> 4410 / 4405 <i>Dewalt</i> DW713 <i>Ridgid</i> MS1065LZA
CSM1080AC	80	5/8	Aluminum	100427	5500	
CSM1280AC	80	1	Aluminum	100359	3800	<i>Makita</i> LC1230
CSM1260NSC	60	1	Steel	101561	2000	
CSM1280TSC	80	1	Thin Steel	100342	2000	
CSM1466NSC	66	1	Steel	101318	1800	<i>Morse Metal Devil</i> CSM14MB <i>Dewalt</i> DW872 , <i>Evolution</i> Fury2 / Rage2 <i>Evolution</i> Steel Saw2 <i>Jancy</i> MCCS14 MCCS14-2 <i>Milwaukee</i> 6190-20 <i>Ridgid</i> 614
CSM1472SC	72	1	Steel	100366	1800	
CSM1480AC	80	1	Aluminum	100373	3800	
CSM1481STC	81	1	Steel Studs	100670	1800	
CSM1490TSC	90	1	Thin Steel	100380	1800	
CSM1490SSC	90	1	Stainless Steel	100694	1800	

Use special bushings allowing them to fit 20mm, 10mm and 5/8" arbor holes * 5/8 KO fits both diamond and circular arbors. Blades in red indicate international machine arbor sizes.

Part Number: **101158**

7" CSM7MB

SPECIFICATIONS:

1080 Watts / 120 V / 60 Hz / 9 Amp
No-Load Speed 3500 RPM
Blade Diameter 7" (178mm)
Arbor Hole 20mm
Weight 13 Lbs.

CUTTING CAPABILITIES:

Maximum Cutting Reach 2.36"
Maximum Thickness Cut (mild steel) 1/4"

STANDARD EQUIPMENT INCLUDES:

Carrying Case, Overload Switch, Retracting Blade Guard, Quick Release Metal Chip Collecting Cover, Length Adjuster, Side Handle, 6mm Hex Key, Safety Goggles, Ear Plugs, Morse Metal Devil **NXT™** Steel Cutting Blade

ISO9002, CSA Safety Certified

FEATURES:

- METAL DEVIL **NXT™** STEEL CUTTING BLADE
- EXTERNAL OVERLOAD SWITCH
- CHIP COLLECTION CHAMBER
- RETRACTABLE BLADE GUARD
- DURABLE CARRYING CASE



Part Number: **101165**

9" CSM9MB

SPECIFICATIONS:

1800 Watts / 120 V / 60 Hz / 15 Amp
No-Load Speed 2500 RPM
Blade Diameter 9" (229mm)
Arbor Hole 1"
Weight 19.75 Lbs.

CUTTING CAPABILITIES:

Maximum Cutting Reach 3-1/4"
Maximum Thickness of Cut (Mild Steel) 3/8"
Bevel Cut 0-45°

STANDARD EQUIPMENT INCLUDES:

Carrying Case, Laser Guide, Side Handle, Length Adjuster, Overload Switch, Retracting Blade Guard, Quick Release Metal Chip Collection Cover, 1 Wrench Attached to Unit, Safety Goggles, Ear Plugs, Morse Metal Devil **NXT™** Steel Cutting Blade

ISO9002, CSA Safety Certified

FEATURES:

- METAL DEVIL **NXT™** STEEL CUTTING BLADE
- 30min. DUTY CYCLE
- OVERLOAD SWITCH
- CHIP COLLECTION CHAMBER
- RETRACTABLE BLADE GUARD
- DURABLE CARRYING CASE
- 0° - 45° BEVELING
- LASER GUIDE



Part Number: **101172**

14" CSM14MB

SPECIFICATIONS:

120V / 60Hz / 15Amp
No-Load Speed 1300 RPM
Blade Diameter 14" (356mm)
Arbor Hole 1"
Weight 53 Lbs.

CUTTING CAPABILITIES:

Cutting Angle	45°	90°
Round	4-1/8"	5-1/8"
Square	3-1/2" x 3-1/2"	4-3/4" x 4-3/4"
Rectangle	3-1/8" x 4-3/8"	3-3/4" x 7-1/4"

1/4" (.6mm) maximum wall thickness, mild steel tubing
3/8" (.9mm) maximum thickness of cut mild steel

STANDARD EQUIPMENT INCLUDES:

Safety Guard, Mitering Vice, 8mm Hex Wrench, 6mm Hex Wrench, Safety Goggles, Ear Plugs, Morse Metal Devil **NXT™** Steel Cutting Blade, MC, ISO9002, CSA Safety Certified

FEATURES:

- METAL DEVIL **NXT™** STEEL CUTTING BLADE
- 0° - 45° MITERING VICE
- PLEXIGLASS SAFETY SHIELD
- CHIP COLLECTION CHAMBER
- RETRACTABLE BLADE GUARD



Metal Devil®

V-BLOCKS



(FOR THE **CSM14MB** SAW)



Maximum Material Dimensions to be used with V-Blocks:

- Square Material 3-7/8" Width
- Round Material 3" Diameter

METAL DEVIL V-BLOCKS

CSP14A01 / 100724

- Durable Steel Body
- Securely Holds Rounds, Squares & Rectangular Materials
- Can Employ Several Vice Configurations to Accommodate a Variety of Structural Materials
- Strengthen The Clamping Performance of the Vice System
- Improves Cutting Performance on Structural Shapes
- Optimizes Blade Life
- Provides Precise Cutting Results
- Reduces Opportunity for Machine Damage

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MORSE®

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