We’ve combined metal cutting technology with science to develop a cutting performance that separates the all new Metal Devil NXT™ from the competition.

NEW PLATE TECHNOLOGY
ADVANTAGE: Stability of plate through manufacturing processes
BENEFIT: Smoother cuts & longer blade life

NEW TIP DESIGN TAILORED TO THE CUTTING APPLICATION
ADVANTAGE: New technology minimizes stress in the carbide tips
BENEFIT: Longer blade life

NEW CARBIDE GRADES
ADVANTAGE: Longer and consistent blade life
BENEFIT: Lowest cost-per-cut and satisfied end users

High Grade Carbide + Optimized Tip Design
Consistency Reliability
Less Vibration

### Metal Devil NXT™

METAL DEVIL® METAL-CUTTING CIRCULAR SAW BLADES

Morse Metal Devil® Saw 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 Cool
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.

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### Metal Devil NXT™

Metal Devil NXT™

HIGH GRADE CARBIDE

OPTIMIZED TIP DESIGN

CONSISTENCY

RELIABILITY

LESS VIBRATION

### New Plate Technology

ADVANTAGE: Stability of plate through manufacturing processes

BENEFIT: Smoother cuts & longer blade life

### New Tip Design Tailored to the Cutting Application

ADVANTAGE: New technology minimizes stress in the carbide tips

BENEFIT: Longer blade life

### New Carbide Grades

ADVANTAGE: Longer and consistent blade life

BENEFIT: Lowest cost-per-cut and satisfied end users

### Steel Cutting Applications

<table>
<thead>
<tr>
<th>Blade Type</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td>Used to cut angle iron, steel plate, channel iron, I-beams, pipe and other ferrous metal shapes and parts.</td>
</tr>
<tr>
<td>Thin Steel</td>
<td>Used to cut ferrous metals under 1/8” without bending the cut edge including corrugated roofing, sheet metal, conduit, and steel studs.</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>Used to cut all stainless steel, including 1/4” or thinner stainless plate, or 1/8” or thinner wall stainless tube.</td>
</tr>
<tr>
<td>Aluminum</td>
<td>Used to cut all 3/8” or thinner aluminum parts including extrusions, plate, angle and grating.</td>
</tr>
</tbody>
</table>
We've combined metal cutting technology with science to develop a cutting performance that separates the all new Metal Devil NXT™ from the competition.

**HIGH GRADE CARBIDE**
**OPTIMIZED TIP DESIGN**
**CONSISTENCY**
**RELIABILITY**
**LESS VIBRATION**

**NEW PLATE TECHNOLOGY**
**ADVANTAGE:** Stability of plate through manufacturing processes  
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---

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**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.

---

**METAL DEVIL® METAL-CUTTING CIRCULAR SAW BLADES**
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Cut Cool

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 1/8˝ or thinner aluminum parts including extrusions, plate, angle and grating.

---

**STEEL CUTTING APPLICATIONS**

- **Steel Cutting**
- **Steel Plate** 3/16˝ - 2/3˝ (4.8 – 9.5mm) Thickness
- **Angle Iron** 1/8˝ (3mm) Max Thickness
- **C-Channel** 3˝ - 8˝ (76 – 203mm) 8g to 60g (1.5mm) Diameter
### METAL DEVIL® & METAL DEVIL NXT™ BLADES

*Denotes Metal Devil NSC blade

<table>
<thead>
<tr>
<th>Blade Diameter</th>
<th>Part Number</th>
<th>Number of Teeth</th>
<th>Arbor</th>
<th>Applications</th>
<th>Computer Number</th>
<th>MAX RPM</th>
<th>Machine</th>
</tr>
</thead>
</table>
| 5 3/8˝ 137mm  | CSM538305SSC | 30 5/8˝ | Steel | 100717 | 4200 | Makita MDC123  
|               | CSM538325NSC | 32 20mm | Steel | 101322 | 4200 | Makita MDC125  
|               | CSM538325NC  | 32 20mm | Steel | 101325 | 4200 | Makita MDC125  
|               | CSM538505AC  | 50 20-10mm 5/8˝ | Thin Steel | 100046 | 4200 | Makita CH143  
|               | CSM538505TC  | 50 20-10mm 5/8˝ | Thin Steel | 100047 | 4200 | Makita CH143  
| 6 1/4˝ 159mm  | CSM61505XAC  | 60 3/8˝ | Aluminum | 100006 | 4200 | Makita CH143  
|               | CSM61505XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM615405XAC  | 60 10-30mm 5/8˝ | Thin Steel | 100046 | 4200 | Makita CH143  
|               | CSM615405XTIC  | 60 10-30mm 5/8˝ | Thin Steel | 100046 | 4200 | Makita CH143  
| 6 1/2˝ 165mm  | CSM616505XAC  | 60 3/8˝ | Aluminum | 100006 | 4200 | Makita CH143  
|               | CSM616505XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM616505XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 6 3/4˝ 171mm  | CSM617105XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM617105XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 7˝ 178mm      | CSM717805XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM717805XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 7 1/4˝ 184mm  | CSM718405XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM718405XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 8˝ 203mm      | CSM820305XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM820305XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 8 1/4˝ 210mm  | CSM821005XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM821005XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 9˝ 229mm      | CSM922905XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM922905XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 10˝ 254mm     | CSM1025405XIC  | 52 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM1025405XTC  | 52 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 12˝ 325mm     | CSM1232505XIC  | 52 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM1232505XTC  | 52 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
| 14˝ 365mm     | CSM1436505XIC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  
|               | CSM1436505XTC  | 60 3/8˝ | Stainless Steel | 100006 | 4200 | Makita CH143  

3/8˝ blades include special bushings allowing them to fit 20mm, 10mm and 5/8˝ arbor holes  
* 5/8 KO fits both diamond and circular arbors.
## CIRCULAR SAW BLADES

**Metal Devil® & Metal Devil® NXT™**

### Blade Specifications

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Part Number</th>
<th>Number of Teeth</th>
<th>Arbor</th>
<th>Applications</th>
<th>Computer Number</th>
<th>MAX RPM</th>
<th>Machine</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 3/8˝ 137mm</td>
<td>CSM538095SC</td>
<td>30</td>
<td>5/8˝</td>
<td>Steel</td>
<td>100771</td>
<td>4200</td>
<td>Bosch CS5 / CS10 / CS20 / CS2000 / CS3000</td>
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<td>CSM538219SC</td>
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<td>100850</td>
<td>3500</td>
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<td>6 1/4˝ 159mm</td>
<td>CSM62566X</td>
<td>60</td>
<td>5/8˝</td>
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<td>100032</td>
<td>4200</td>
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<td>6 1/4˝ 159mm</td>
<td>CSM62566X</td>
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<td>5/8˝</td>
<td>Stainless Steel</td>
<td>100032</td>
<td>4200</td>
<td>Makita 4131 / 5057KB / 5007FAK / 5007FK</td>
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<td>100069</td>
<td>4200</td>
<td>Bosch CS5 / CS10 / CS20 / CS2000 / CS3000</td>
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<td>6 1/2˝ 165mm</td>
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<td>5/8˝</td>
<td>Stainless Steel</td>
<td>100069</td>
<td>4200</td>
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<td>4200</td>
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<tr>
<td>6 3/4˝ 171mm</td>
<td>CSM745810X</td>
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<td>5/8˝</td>
<td>Stainless Steel</td>
<td>100524</td>
<td>4200</td>
<td>Makita 4131 / 5057KB / 5007FAK / 5007FK</td>
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<tr>
<td>7˝ 178mm</td>
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<td>5000</td>
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<td>7˝ 178mm</td>
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<td>5/8˝</td>
<td>Stainless Steel</td>
<td>100144</td>
<td>5000</td>
<td>Makita 4131 / 5057KB / 5007FAK / 5007FK</td>
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<tr>
<td>7 1/4˝ 184mm</td>
<td>CSM72565X</td>
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<td>5/8˝</td>
<td>Steel</td>
<td>101349</td>
<td>5000</td>
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<tr>
<td>7 1/4˝ 184mm</td>
<td>CSM72565X</td>
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<td>101349</td>
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<tr>
<td>7 1/4˝ 184mm</td>
<td>CSM72565X</td>
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<td>5/8˝</td>
<td>Stainless Steel</td>
<td>101349</td>
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<td>Makita 4131 / 5057KB / 5007FAK / 5007FK</td>
</tr>
<tr>
<td>8˝ 203mm</td>
<td>CSM84510X</td>
<td>60</td>
<td>5/8˝</td>
<td>Steel</td>
<td>100229</td>
<td>5000</td>
<td>Bosch CS5 / CS10 / CS20 / CS2000 / CS3000</td>
</tr>
<tr>
<td>8˝ 203mm</td>
<td>CSM84510X</td>
<td>60</td>
<td>5/8˝</td>
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<td>5000</td>
<td>Makita 4131 / 5057KB / 5007FAK / 5007FK</td>
</tr>
<tr>
<td>10˝ 254mm</td>
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<td>52</td>
<td>5/8˝</td>
<td>Steel</td>
<td>100410</td>
<td>5200</td>
<td>Bosch CS5 / CS10 / CS20 / CS2000 / CS3000</td>
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<td>10˝ 254mm</td>
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<td>52</td>
<td>5/8˝</td>
<td>Stainless Steel</td>
<td>100410</td>
<td>5200</td>
<td>Makita 4131 / 5057KB / 5007FAK / 5007FK</td>
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<tr>
<td>12˝ 305mm</td>
<td>CSM12080X</td>
<td>60</td>
<td>5/8˝</td>
<td>Steel</td>
<td>100339</td>
<td>5000</td>
<td>Bosch CS5 / CS10 / CS20 / CS2000 / CS3000</td>
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<td>12˝ 305mm</td>
<td>CSM12080X</td>
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<td>100339</td>
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<td>14˝ 356mm</td>
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<td>14˝ 356mm</td>
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</tr>
</tbody>
</table>

### Cutting Capabilities

<table>
<thead>
<tr>
<th>Weight</th>
<th>Maximum Cutting Reach</th>
<th>Maximum Thickness Cut</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.75 Lbs.</td>
<td>2.36˝</td>
<td>1/4˝ (Mild Steel)</td>
</tr>
<tr>
<td>13 Lbs.</td>
<td>3.34˝</td>
<td>3/8˝ (Mild Steel)</td>
</tr>
</tbody>
</table>

**Metal Devil® Circular Saw Machines**

**Metal Devil® Steel Cutting Blade**

- Diameter: 14˝
- Maximum Thickness Cut: 3/8˝
- Weight: 13 Lbs.

**Metal Devil® Circular Saw Machines**

**Metal Devil® Steel Cutting Blade**

- Diameter: 9˝
- Maximum Thickness Cut: 1/4˝
- Weight: 5 Lbs.
METAL DEVIL V-BLOCKS
- Durable Steel Body
- Securely Holds Rounds, Squares & Rectangular Materials
- Can Employ Several Vice Configurations to Accommodate a Variety of Structural Materials
- Strengthens 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

Maximum Material Dimensions to be used with V-Blocks:
- Square Material 3-7/8" Width
- Round Material 3" Diameter

HACK SAW BLADES AND FRAMES
The M. K. Morse Company began with three people packaging hack saw blades in an old laundry building. Years later Morse makes these blades in one of the most state-of-art saw blade manufacturing facilities in the world. But some things never change ... like the M. K. Morse commitment to quality and on-time delivery.

Morse hack saw blades and frames cover all possible job needs.

<table>
<thead>
<tr>
<th>Bi-Metal</th>
<th>Triple Tooth™ Bi-Metal</th>
<th>Carbide Grit Rod</th>
<th>Carbide Grit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi-Metal</td>
<td>Used to cut pipe, tubing, solids, wood, plastic or any machinable metal. Increased heat and wear resistance for long life. Flexible to prevent chattering during use.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbide Grit</td>
<td>Used to cut glass, hardened steel, stranded cable and tile. Super resistance to heat wear and abuse to allow the cutting of materials that other blades are unable to cut.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>