

**50**  
**YEARS**  
OF RELIABILITY

**STAINLESS**  
CUTTING SOLUTIONS  
**Metal Devil**  
FASTER • QUICKER • CLEANER  
**NXT**<sup>TM</sup>  
7"  
178mm 44T  
20mm ARBOR  
5800 MAX RPM  
CARBIDE TIPPED  
MADE IN U.S.A.

**MORSE**  
THE M. K. MORSE COMPANY

**Metal Devil** **NXT**

**STAINLESS STEEL  
CUTTING  
CIRCULAR  
SAW BLADES**



# WHY METAL DEVIL NXT™ **STAINLESS CUTTING** CIRCULAR SAW BLADES?

## **CONSISTENT PERFORMANCE**

### **EACH AND EVERY TIME**

# **THAT'S WHY!**

Consistent Performance best sums up this new product line.

Users of Metal Devil NXT™ Stainless Steel Cutting Blades can count on a

**CONSISTENT finish, CONSISTENT life and CONSISTENT performance.**

The M. K. Morse Company team focuses on all these aspects in order to provide the user Consistent Performance expected of Metal Devil Products.

## **WHO WILL USE**

# **Metal Devil NXT™**

## **S T A I N L E S S ?**

**Fabricators, Maintenance Professionals, and  
Specialty Contractors want products that  
MAKE THEIR JOB EASIER.**

# **METAL DEVIL NXT STAINLESS STEEL CUTTING CIRCULAR SAW BLADES ARE THE ANSWER**

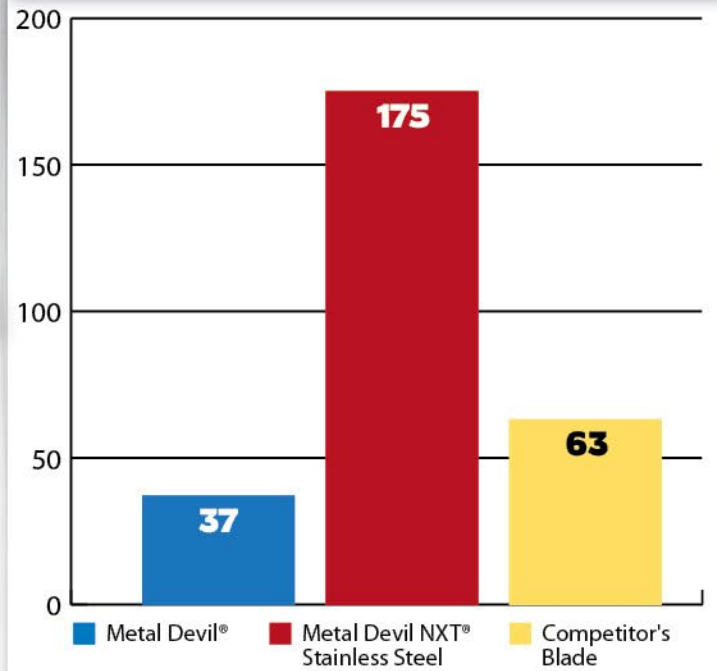


**SPEED  
OF CUT**

**6" Plate x 1/4" Thickness  
12 Seconds**

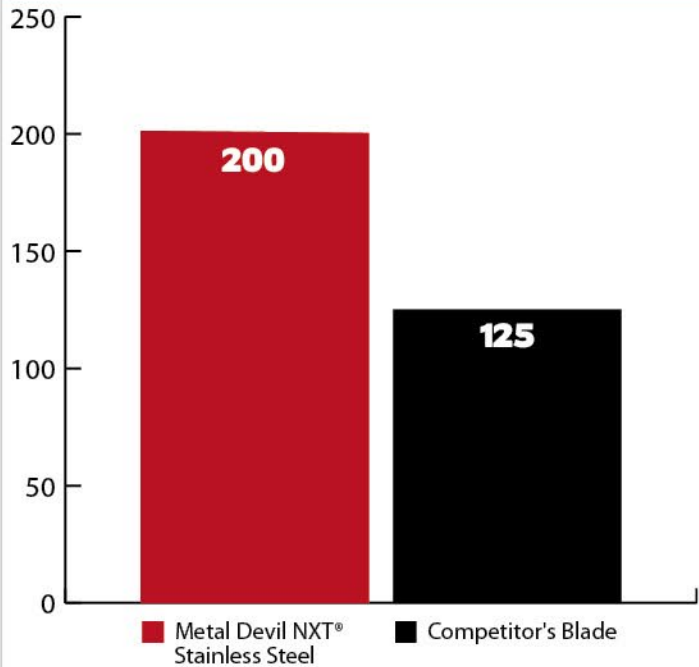
**1" Diameter Tube  
5 Seconds**

**7" STAINLESS BLADE – Number of Cuts**



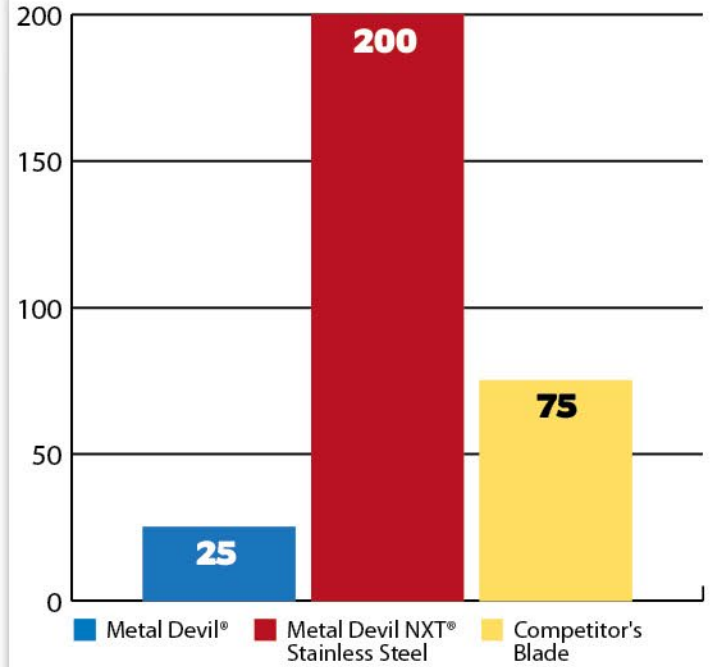
**Material:** 1" Stainless Steel Tube (304) 1/8" Thickness

**8" STAINLESS BLADE – Number of Cuts**



**Material:** 1" Stainless Steel Tube (304) 1/8" Thickness

**9" STAINLESS BLADE – Number of Cuts**



**Material:** 1" Stainless Steel Tube (304) 1/8" Thickness

# Metal Devil **NXT**

## STAINLESS STEEL CIRCULAR SAW BLADES

### WHAT'S

**NEW**

#### **OPTIMIZED TOOTH GEOMETRY**

**ADVANTAGE:**

*NXT Tooth Design is impact resistant which minimizes stress on the carbide tipped teeth*

**BENEFIT:**

*Longer blade life*

#### **SPECIALIZED CARBIDE GRADE**

**ADVANTAGE:**

*Stays cool during cutting*

**BENEFIT:**

*More wear resistance = **LONGER LIFE***

#### **SMOOTH CUT FINISH**

**ADVANTAGE:**

*Smooth cuts of stainless materials with less burrs*

**BENEFIT:**

*User spends less time de-burring part*

#### **FAST CUTTING**

**ADVANTAGE:**

*Quick accurate cuts in all stainless shapes*

**BENEFIT:**

*More pieces cut per day lowers cost*

#### **GULLET DESIGN**

**ADVANTAGE:**


*Clear chips more effectively in broader range of applications*

**BENEFIT:**

***LONGER LIFE** and **FASTER CUTS***

 **MADE IN USA**

# TYPICAL CUTTING APPLICATIONS

MATERIAL	DESCRIPTION
	<b>STAINLESS GRATING</b> Max of 1/8" (3mm) max thickness
	<b>STAINLESS PLATE</b> Max of 3/16" (5mm) thickness
	<b>STAINLESS ANGLE</b> Max of 1/8" (3mm) max thickness
	<b>STAINLESS SQUARE TUBING</b> 1/4" (6mm) max thickness
	<b>STAINLESS ROUND TUBING</b> 1/16" (1.5mm) max wall thickness



## STAINLESS STEEL BLADE OFFERING



MODEL #	PART #	DIAMETER	MM	ARBOR	TEETH	APPLICATION	MACHINE
CSM744NSSC	101677	7"	178	20mm	44	STAINLESS STEEL	Morse CSM7MB Evolution Steel Saw Jancy MCSL07-2 Milwaukee 0740-20
CSM850NSSC <i>*NEW Diameter</i>	101684	8"	203	5/8"	50	STAINLESS STEEL	Milwaukee 6370-20
CSM956NSSC	101691	9"	229	1"	56	STAINLESS STEEL	Morse CSM9MB Evolution Steel Saw 5 Jancy MCSL09 / MCSL09-2

# TECH TIPS for CUTTING STAINLESS

## 1: HOW TO CUT STAINLESS STEEL – General Guideline

A steady consistent feed pressure reduces the material accumulation in the gullets and prevents overheating / work hardening. This results in **LONGER LIFE** for the blade.



**ALWAYS** make sure the work piece is securely clamped in place before cutting.

## 2: STAINLESS PLATE, ANGLES and BAR

Keeping the blade fully extended reduces the stress on the carbide tips and extends the life of the blade.



## 3: STAINLESS THIN PLATE and TUBING

Cutting stainless thin plate and tubing should be done with the blade's tooth tips extended to just below the bottom surface of the material being cut.



## 4: STICK WAX

A good quality stick wax can assist in reducing chip welding to both the blade and the material.

The piece being cut will remain cooler, thus reducing work hardening effects, when the chips are being cleared effectively.

## 5: COLLECTION CHAMBER

Clear the chip collection chamber on your saw frequently. Heat builds up in the chips that are captured and will transfer to the blade and in turn transfer to the material being cut.

Contact us or your M. K. Morse sales rep  
for additional Metal Devil® product information



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