

# TIGER<sup>®</sup> ULTRACUT 1 MILLIMETER



**ULTRACUT 1MM THIN CUTTING WHEELS:** Weiler's NEW UltraCut wheels deliver unmatched cutting performance and toughness with a TRUE 1 millimeter thickness. Proprietary SOLID CORE technology increases density of the wheels, resulting in longer life, reduced friction, and superior stability. From the first cut, operators will experience lightning fast, smooth cutting, and exceptional control for clean, precise cuts on thin sheet metal, profiles, and small diameter rods.

*Feel the UltraCut difference from the first cut:*

- **Lightning Fast Cuts** — 20% faster than the closest competitor.
- **Long Life** — Operators maximize cuts per wheel, reducing changeovers and cost of use.
- **Reduced Burrs** — Super smooth cuts create smaller, cleaner seams which means less welding.
- **Consistency** — A TRUE 1 millimeter thickness delivers consistency you can count on for precision cutting.
- **Greater Stability** — Increased wheel density through SOLID CORE technology provides superior wheel stability, allowing the operator to work safer.



PROPRIETARY  
**SOLID**  
**CORE**  
TECHNOLOGY

increases wheel density,  
resulting in longer life, reduced friction,  
& superior stability

**BEST ON:**

thin sheet metal, tubes, profiles,  
small cross-section rods

**APPLICATIONS:**

industrial shelving, trailer repair, duct work

*You can be thin and still be tough with Tiger UltraCut wheels.*

# TIGER ULTRACUT 1MM THIN CUTTING WHEELS

UltraCut wheels deliver unmatched cutting performance and toughness with a TRUE 1 millimeter thickness. These ultra thin wheels deliver precise, clean cuts with smaller seams on thin gauge and small diameter metals, reducing welding and finishing.

## P TIGER ZIRC ULTRACUT 1MM THIN CUTTING WHEELS

Fast Cut & Long Life on Metal

Self-sharpening Zirconia Alumina grain that retains a high cut rate throughout the life of the wheel so you get exceptional performance on thin gauge and small diameter steel and stainless steel applications.



Diameter	Thickness	Arbor Hole	Grade	Max. RPM	Std. Pack	Item Number
4-1/2"	1 MM	7/8"	Z60T	13,300	50	58005
5"	1 MM	7/8"	Z60T	12,200	50	58006



58006

## P TIGER INOX ULTRACUT 1MM THIN CUTTING WHEELS

Contaminant-Free\* for Stainless

INOX wheels are specifically designed for high performance on thin gauge and small diameter STAINLESS STEEL.

These wheels incorporate a Contaminant-free bond that delivers a worry free solution for stainless steel applications.



Diameter	Thickness	Arbor Hole	Grade	Max. RPM	Std. Pack	Item Number
4-1/2"	1 MM	7/8"	INOX60T	13,300	50	58130
5"	1 MM	7/8"	INOX60T	12,200	50	58131



58131

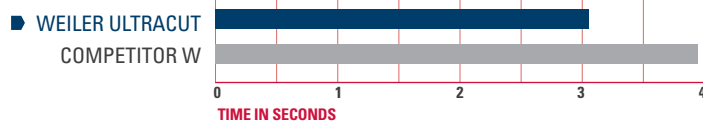
## TIGER ULTRACUT IS 20% FASTER

UltraCut slices through metal faster than the closest competitor from the first cut and performs more cuts in less time throughout the life of the wheel.

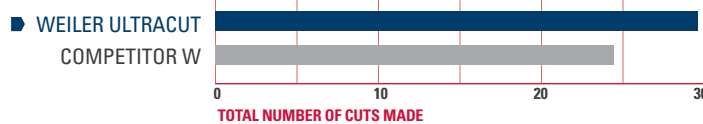
CUTS **20%** FASTER than the closest competitor

TRUE 1 MILLIMETER vs. STANDARD .045"

### SECONDS IT TAKES TO PERFORM 1 CUT



### NUMBER OF CUTS MADE IN 2 MINUTES



**Test Procedure:** Weiler UltraCut 1mm thin cutting wheel vs. closest competitor 1mm cutting wheel. Automated test on Cold Rolled Steel pipe, .675" outside diameter with .15" wall thickness. Test performed with a 4 1/2" 11 amp grinder.

PROPRIETARY **SOLID CORE** TECHNOLOGY

increases wheel density, resulting in longer life, reduced friction, & superior stability

A TRUE **1MM THICKNESS**

delivers precise, consistent cuts you can count on

