



**AHB**

Tooling & Machinery, Inc.

Complete Metalworking Solutions

Roseville Saginaw & Jackson, MI

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**THE**  
**REAL**  
**SOLUTION**

**MORSE**<sup>®</sup>

**REVOLUTION**

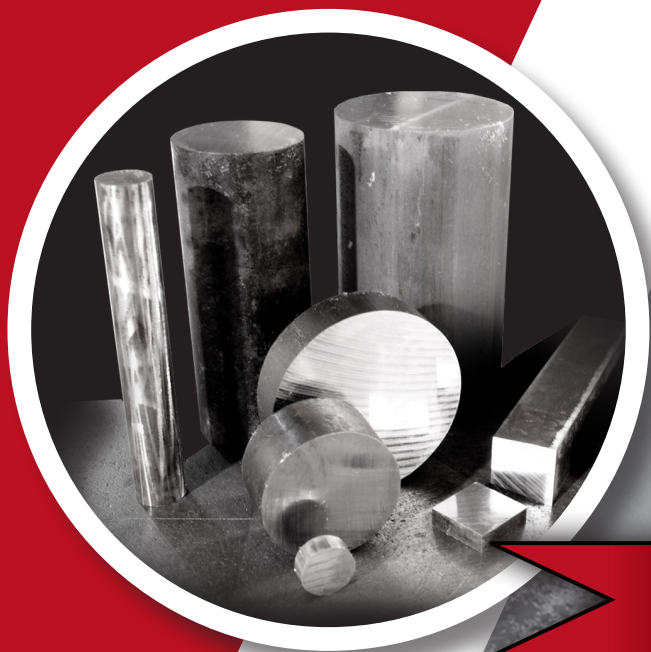
**THIN KERF**

**INDUSTRIAL**  
**CIRCULAR**  
**SAW BLADES**

# THE **REAL** SOLUTION

*FOR*

- ▼ *BEARING MANUFACTURERS*
- ▼ *STEEL SERVICE CENTERS*
- ▼ *STEEL FORGING PLANTS*
- ▼ *AUTOMOTIVE PLANTS*



# MORSE<sup>®</sup>

**REVOLUTION**

## FEATURES & BENEFITS

*THIN KERF: LESS MATERIAL WASTE > INCREASED PARTS*

*FAST CUTTING: REDUCED MANUFACTURING TIME > INCREASED PRODUCTION*

*DISPOSABLE: NO RESHARPENING > CONSISTENT QUALITY*

*SUPERIOR FINISH: REDUCED SECONDARY OPERATIONS > LESS AFTER-FINISH WORK*

*LONG LIFE: FEWER CHANGEOVERS > INCREASED NUMBER OF CUTS > LESS DOWNTIME*

# THIN KERF "CERMET" TIPPED **S** TYPE

**DESIGNED FOR:** *High Performance Industrial Circular Saws utilizing thin kerf blades*

**APPLICATIONS:** **CARBON STEEL** (Medium Grade Levels) | **HIGH ALLOY STEELS**

**CUTTING RANGE:** **SOLIDS** (See Blade Selection Guide)

**1/2" - 6" Diameters** (Dependent on machine and blade diameter)  
(12mm - 150mm)

## T Y P E " S " P R O D U C T O F F E R I N G

PART #	COMP. #	TEETH	DIA.	ID	KERF	PIN HOLE	MACHINE EXAMPLES
ICTNK25054SB ICTNK25072SB ICTNK25080SB	201308 201346 201360	54 72 80	250mm 250mm 250mm	32mm 32mm 32mm	2.0mm 2.0mm 2.0mm	4/11/63 and 4/9/50	Tsune Nishijimax Kasto ( <i>Wagner</i> ) Exact Cut  TK5C-50GL NHC-050NA WAC-70 MAC60
ICTNK28560SB ICTNK28580SB	201384 201407	60 80	285mm 285mm	32mm 32mm	2.0mm 2.0mm	4/11/63 and 4/9/50	Everising Tsune Nishijimax Kasto  P65A TKC-50GL / 72GL NHC-070NA WAC-70
ICTS360100SB	200332	100	360mm	50mm	2.74mm	4/14/80	Tsune Kaltenback Kasto  TK5C-101GL / 102GL KMR-100AP SPEED C14
ICAM36060SB ICAM36080SB ICAM360100SB	200356 200370 200394	60 80 100	360mm 360mm 360mm	40mm 40mm 40mm	2.74mm 2.74mm 2.74mm	4/11/90	Amada Everising Mega Missler Daito / Delta Behringer  CM 100 AM / 100 CNC P-100A CS 100 CS 4 P-100A HSC 100 / 130 / 160
ICNT36060SB ICNT36080SB ICNT360100SB	201506 201513 201520	60 80 100	360mm 360mm 360mm	50mm 50mm 50mm	2.74mm 2.74mm 2.74mm	4/14/80 and 4/16/80	Tsune Nishijimax Kaltenback Kasto Endo  TK5C-101GL / 102GL NHC 100 NA KMR-100AP SPEED C14 HS-36 / SS-36
ICTS42060SB ICTS42080SB	200349 200363	60 80	420mm 420mm	50mm 50mm	2.74mm 2.74mm	4/16/80	Tsune Endo  TK5C-1016GL / 102GL HS-36L
ICNI46040SB ICNI46060SB ICNI46080SB ICNI460100SB	202008 202015 202022 202039	40 60 80 100	460mm 460mm 460mm 460mm	50mm 50mm 50mm 50mm	2.74mm 2.74mm 2.74mm 2.74mm	4/16/80 and 4/21/90	Nishijimax Amada Everising  NHC 100 NA CM 150AN P-1508

# THIN KERF "CARBIDE" TIPPED

# TYPE

**DESIGNED FOR:** *High Performance Industrial Circular Saws utilizing thin kerf blades*

**APPLICATIONS:** *HIGH ALLOY STEELS | STAINLESS STEEL | ALUMINUM*

**CUTTING RANGE:** *SOLIDS (See Blade Selection Guide)*

*1/2" - 6" Diameters (Dependent on machine and blade diameter)  
(12mm - 150mm)*

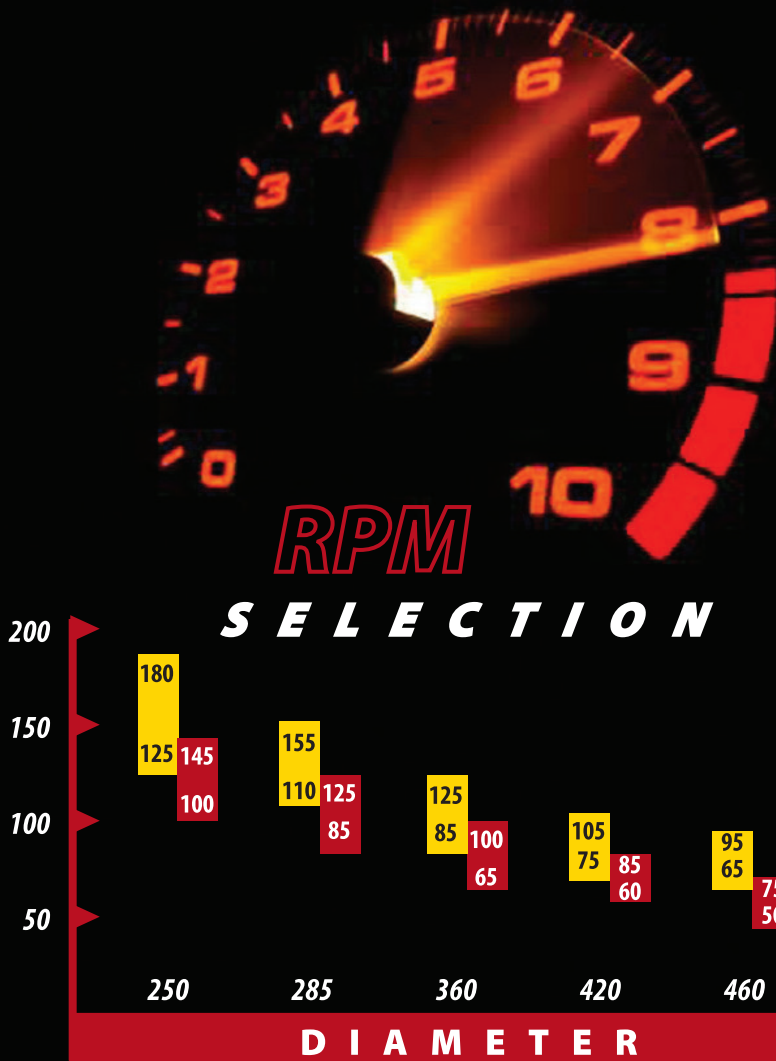
## T Y P E " C " P R O D U C T O F F E R I N G

PART #	COMP. #	TEETH	DIA.	ID	KERF	PIN HOLE	MACHINE EXAMPLES
ICTNK25080CB	203067	80	250mm	32mm	2.03mm	4/11/63 and 4/9/50	Tsune Nishijimax Kasto ( <i>Wagner</i> ) Exact Cut  TK5C-50GL NHC-050NA WAC-70 MAC60
ICTNK28580CB	203005	80	285mm	32mm	2.03mm	4/11/63 and 4/9/50	Everising Tsune Nishijimax Kasto  P65A TKC-50GL / 72GL NHC-070NA WAC-70
ICNT36060CB ICNT36080CB ICNT360100CB	203012 203036 203074	60 80 100	360mm 360mm 360mm	50mm 50mm 50mm	2.74mm	4/11/90	Tsune Kaltenback Kasto  TK5C-101GL / 102GL KMR-100AP SPEED C14
ICAM36060CB ICAM36080CB	203081 203029	60 80	360mm 360mm	40mm 40mm	2.74mm	4/11/90	Amada Everising Mega Daito / Delta Behringer  CM 100 AM / 100 CNC P-100A CS100 P-100A HSC 100 / 130 / 160
ICTS42060CB	203043	60	420mm	50mm	2.74mm	4/16/80	Tsune Endo  TK5C-1016GL/102GL HS-36L
ICNI46060CB	203050	60	460mm	50mm	2.74mm	4/16/80 and 4/21/90	Nishijimax Amada Everising  NHC 100 NA CM 150AN P-1508



# Why Choose Morse?

- ▼ **SUPERIOR CUTTING PERFORMANCE FOR LONG LIFE IN HIGH-VOLUME PRODUCTION FACILITIES.**
- ▼ **ENHANCED BLADE DESIGNS FROM MANY YEARS OF STUDYING AND DEVELOPING THE SCIENCE OF METAL CUTTING IN OUR TECHNOLOGY CENTER.**



**STEELS & LOW ALLOYS**   **STAINLESS STEELS & HIGH ALLOYS**

○ **MULTIPLE PIN HOLES**  
FOR USE ON MORE THAN 1 MACHINE

- A **BLADE DIAMETER**
- B **ARBOR DIAMETER**
- C **PITCH CIRCLE**
- D **PIN HOLE DIAMETER**
- E **KERF WIDTH**
- F **PLATE THICKNESS**

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

**50**  
YEARS  
OF RELIABILITY

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