

MORSE®

REVOLUTION

THIN KERF ▼ CERMET TIPPED
CIRCULAR SAW BLADES



**CHANGING
THE WAY
INDUSTRY
CUTS STEEL**

MORSE®

THE M. K. MORSE COMPANY



New Technology From Your Cutting Tool Solutions Provider

MADE IN U.S.A.



MORSE[®]

REVOLUTION

BLADE TYPE: S

WHY 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.

RESULTS:

The next superior level of cutting performance from Morse.

TYPICAL APPLICATIONS:

- Ferrous and Non Ferrous Metal Cutting.
- Efficient Cutting for 1" to 4" Diameter. (25 - 101 mm)
- Most Effective in Solids

TYPICAL USERS:

- Steel Forges
- Steel Service Center
- Automotive
- Bearing Manufacturers

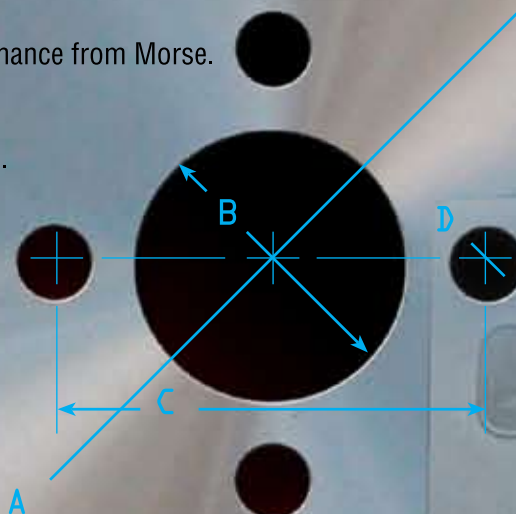
KEY FEATURES:

**THIN KERF-
DISPOSABLE-
FAST CUTTING-
SUPERIOR FINISH-
LONG LIFE-**

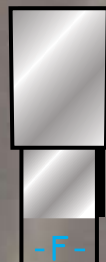
- Less Waste of Material • Increased Parts
- No Resharpener • Consistent Quality
- Reduced Manufacturing Time • Increased Production
- Reduced Secondary Operations • Less After Finish Work
- Fewer Changeovers • Increased Number of Cuts • Less Downtime

BLADE TYPE S

- Cermet tip for long life in low and medium carbon steel cutting applications.
- Patent pending design.

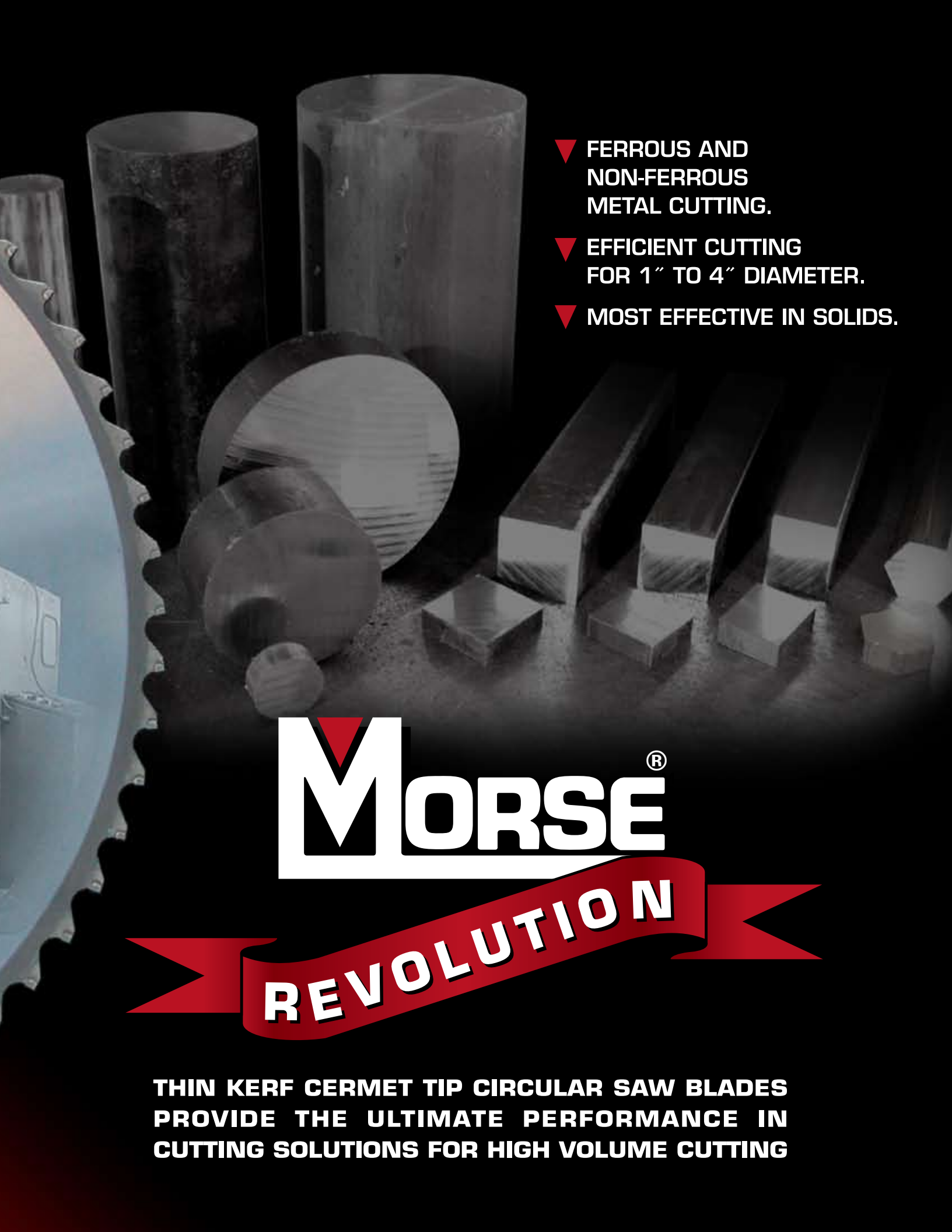


—E—



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



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- ▼ FERROUS AND NON-FERROUS METAL CUTTING.
 - ▼ EFFICIENT CUTTING FOR 1" TO 4" DIAMETER.
 - ▼ MOST EFFECTIVE IN SOLIDS.

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**THIN KERF CERMET TIP CIRCULAR SAW BLADES
PROVIDE THE ULTIMATE PERFORMANCE IN
CUTTING SOLUTIONS FOR HIGH VOLUME CUTTING**

CUTTING APPLICATIONS BY BLADE TYPE

AISI	DIN	Recommended Morse Blade Type S	AISI	DIN	Recommended Morse Blade Type S	AISI	DIN	Recommended Morse Blade Type S
1010	C10E	•	1055	C55	•	4G15		
1015	G15E	•	15GrMo5		•	5015	15Cr3	•
1018		•	25CrMo4		•	5120		•
1020	C22E	•				5124	22Mn6	•
1025	C2	•				5135	37Cr4	•

PRODUCT OFFERING

NOTE: "S" = General Purpose Low Carbon Steel

Part Number	Computer Number	Blade Type	Teeth Count	Diameter	ID	Kerf	Pin Hole	Machine Examples
ICTNK25054SB ICTNK25072SB ICTNK25080SB	201308 201346 201360	S S S	54 72 80	250mm 250mm 250mm	32mm 32mm 32mm	2.0mm 2.0mm 2.0mm	4/11/63 and 4/9/50	Tsune TK5C-50GL Nishijimax NHC-050NA Kasto (Wagner) WAC-70 Exact Cut MAC60
ICTNK28560SB ICTNK28580SB	201384 201407	S S	60 80	285mm 285mm	32mm 32mm	2.0mm 2.0mm	4/11/63 and 4/9/50	Everising P65A Tsune TKC-72GL Nishijimax NHC-070NA Kasto WAC-70
ICTS36060SB ICTS36080SB ICTS360100SB	200295 200318 200332	S S S	60 80 100	360mm 360mm 360mm	50mm 50mm 50mm	2.6mm 2.6mm 2.6mm	4/14/80 4/14/80 4/14/80	Tsune TK5C-102GL Tsune TK5C-101GL Kaltenback KMR-100AP Kasto SPEED C14 Kasto VARIOSPEED C14
ICAMS36060SB ICAMS36080SB ICAMS360100SB	200356 200370 200394	S S S	60 80 100	360mm 360mm 360mm	40mm 40mm 40mm	2.6mm 2.6mm 2.6mm	4/11/90 4/11/90 4/11/90	Amada CM 100 AM Amada CM 100 CNC Everising P-100A Mega CS 100 Missler CS 4 Trennjaeger SPA 100 Daito / Delta P-100A
ICNI36060SB ICNI36080SB ICNI360100SB	200417 200431 200455	S S S	60 80 100	360mm 360mm 360mm	50mm 50mm 50mm	2.6mm 2.6mm 2.6mm	4/16/80 4/16/80 4/16/80	Nishijimax NHC 100 NA Endo HS-36 Endo SS-36

REVOLUTION-0412

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