

LENOX 

CircTech™ PRECISION

**The Ultimate Performance in
Precision Circular Sawing**

PRECISION CM





CircTech™ PRECISION

The Ultimate Performance in Precision Circular Sawing

EXCEPTIONAL BLADE LIFE

Distinctive tooth design reduces vibration and stress risers
Special grade tooth tips deliver extreme heat and wear resistance
Superior plate flatness and balance ensures consistency cut after cut

INCREASED CUTTING RATES, LOWER TOTAL COST

Precise tooth geometries deliver maximum cutting efficiency and speed
Ultra thin kerf minimizes scrap and maximizes material utilization

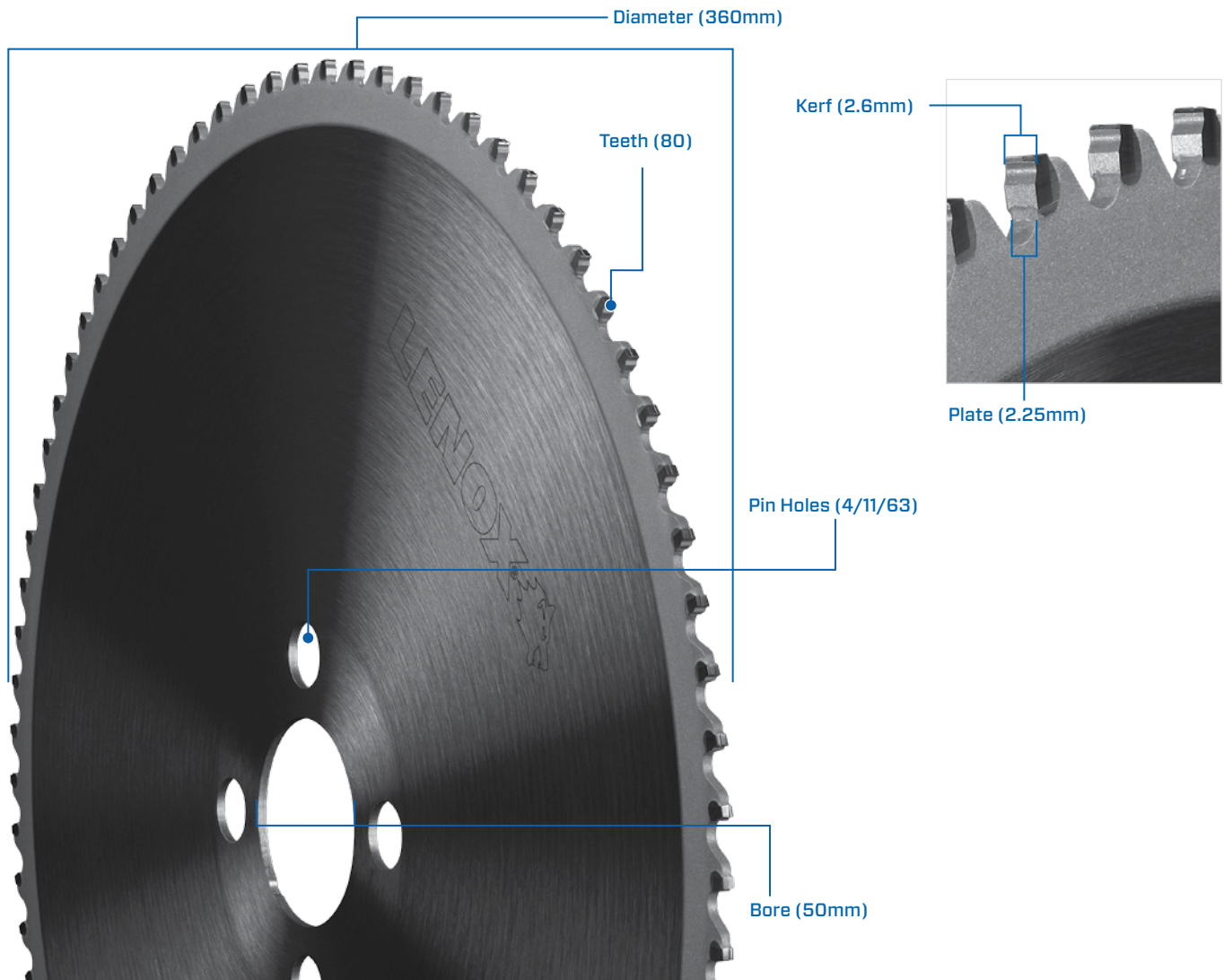
INCREDIBLE CUT ACCURACY AND PART FINISH

Precision ground tooth tips create mirror-like finish on cut parts
Unique tensioning system minimizes run out and allows for tighter tolerances



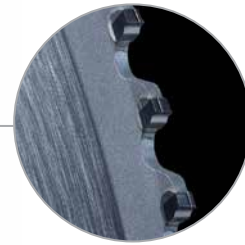
IDENTIFYING A PRECISION CIRCULAR SAW BLADE

DIAMETER	KERF	PLATE	BORE	TEETH	PIN HOLES
360mm	2.6mm	2.25mm	50mm	80	4/11/63

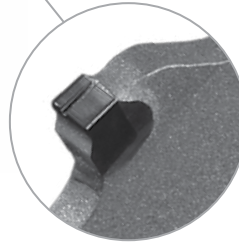


PRECISION CM

Optimum Performance When Cutting Carbon Steels and Mild Alloys



SPECIAL GRADE CERMET TIPS EXTEND BLADE LIFE
Exceptional heat and wear resistance when cutting solid, carbon based metals
Breakthrough manufacturing techniques produce crisp tooth edges and balanced grind angles



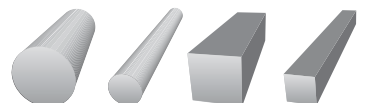
OPTIMIZED CHIP BREAKER ENABLES FASTER CUTTING
Advanced design efficiently breaks and removes chips



SUPERIOR PLATE FLATNESS DELIVERS EXCEPTIONAL PART FINISH
Plates are laser cut and expertly flattened
Advanced tensioning system maintains plate flatness and keeps tight tolerances

APPLICATION

Carbon Steels
Alloy Steels



PRECISION CM

Optimum Performance When Cutting Carbon Steels and Mild Alloys

ITEM #	DIAMETER	KERF	PLATE	BORE	PINHOLE CONFIGURATION	TEETH	MACHINE REFERENCE
1872954	250	2.0	1.7	32	4/11/63 + 4/9/50	60	Nishijimax, Tsune, Kentai, Rhobi, Kasto (Wagner), Marvel/Spartan, Exact-Cut, Everising
1872955	250	2.0	1.7	32	4/11/63 + 4/9/50	72	
1872956	250	2.0	1.7	32	4/11/63 + 4/9/50	80	
1872957	250	2.0	1.7	32	4/11/63 + 4/9/50	100	
1872958	250	2.0	1.7	40	2/12/65 + 2/15/80	60	Behringer
1872959	250	2.0	1.7	40	2/12/65 + 2/15/80	80	
1873053	285	2.0	1.7	32	4/9/50 + 4/11/63	60	Nishijimax, Tsune, Kasto (Wagner), Everising
1873054	285	2.0	1.7	32	4/9/50 + 4/11/63	72	
1873055	285	2.0	1.7	32	4/9/50 + 4/11/63	80	
1873056	285	2.0	1.7	32	4/9/50 + 4/11/63	100	
1873057	285	2.0	1.7	40	2/12/65 + 4/15/80 + 4/12/64	60	Behringer, Noritake, Amada, Daito Delta
1873058	285	2.0	1.7	40	2/12/65 + 4/15/80 + 4/12/64	72	
1873059	285	2.0	1.7	40	2/12/65 + 4/15/80 + 4/12/64	80	
1873060	285	2.0	1.7	40	2/12/65 + 4/15/80 + 4/12/64	100	
1873121	315	2.3	2.0	32	4/9/50	60	Kasto (Wagner)
1873122	315	2.3	2.0	32	4/9/50	80	
1873123	315	2.3	2.0	40	2/12/65 + 4/15/80 + 4/12/64	60	Behringer
1873124	315	2.3	2.0	40	2/12/65 + 4/15/80 + 4/12/64	80	
1873085	360	2.6	2.25	40	4/11/90 + 2/12/65 + 2/15/80	60	Amada, Behringer, Mega, Missler, Everising, Daito Delta, Marvel/ Spartan
1873086	360	2.6	2.25	40	4/11/90 + 2/12/65 + 2/15/80	80	
1873087	360	2.6	2.25	40	4/11/90 + 2/12/65 + 2/15/80	100	
1873135	360	2.6	2.25	50	4/16/80 + 4/11/90	60	
1873149	360	2.6	2.25	50	4/16/80 + 4/11/90	80	Nishijimax, Tsune, Kasto (Wagner)
1873150	360	2.6	2.25	50	4/16/80 + 4/11/90	100	
1873151	420	2.6	2.25	40	2/12/65 + 2/15/80	60	Behringer
1873152	420	2.6	2.25	40	2/12/65 + 2/15/80	80	
1873153	420	2.6	2.25	50	4/16/80	60	Tsune
1873154	420	2.6	2.25	50	4/16/80	80	
1873155	460	2.7	2.25	40	4/11/90 + 2/12/65 + 2/15/80	40	Behringer
1873156	460	2.7	2.25	40	4/11/90 + 2/12/65 + 2/15/80	60	
1873157	460	2.7	2.25	40	4/11/90 + 2/12/65 + 2/15/80	80	
1873158	460	2.7	2.25	50	4/16/80 + 4/21/90	40	
1873159	460	2.7	2.25	50	4/16/80 + 4/21/90	60	Nishijimax, Amada, Mega, Marvel/Spartan, Noritake, Everising, Kasto (Wagner), Hydromat
1873160	460	2.7	2.25	50	4/16/80 + 4/21/90	80	
1873161	460	2.7	2.25	50	4/16/80 + 4/21/90	100	
1873162	560	3.0	2.5	50	4/22/120	40	
1873163	560	3.0	2.5	50	4/22/120	60	Nishijimax
1873164	560	3.0	2.5	50	4/22/120	80	
1873165	580	3.2	2.7	80	4/22/120	60	Tsune
1873166	580	3.2	2.7	80	4/22/120	80	

