



The Ultimate Performance in
Precision Circular Sawing

PRECISION CM100





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

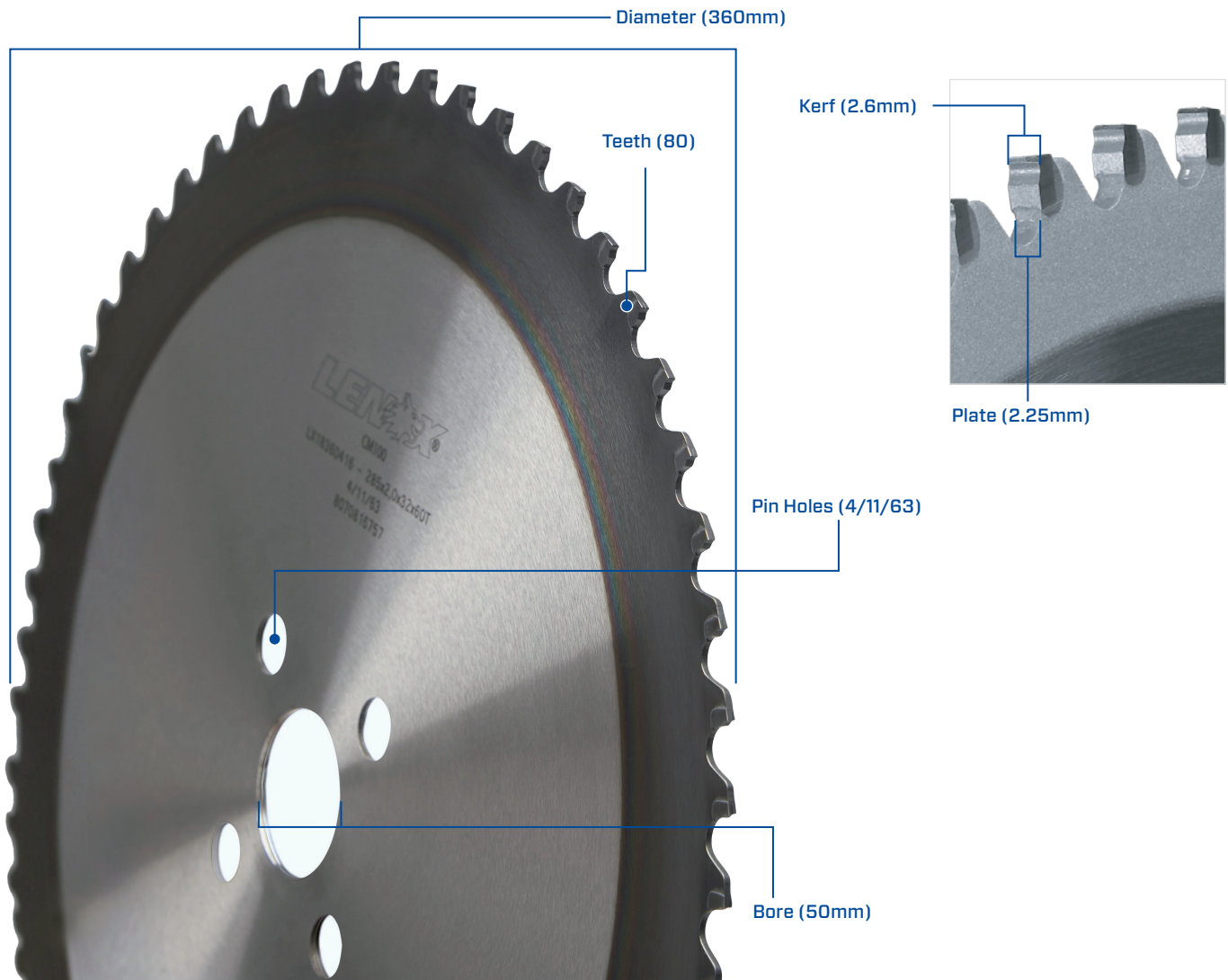
INCREDIBLE CUT ACCURACY AND PART FINISH

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

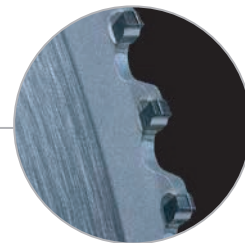
DIAMETER	KERF	PLATE	BORE	TEETH	PIN HOLES
360mm	2.6mm	2.25mm	50mm	80	4/11/63





PRECISION **CM100**

Optimum Performance When Cutting Carbon Steels and Mild Alloys

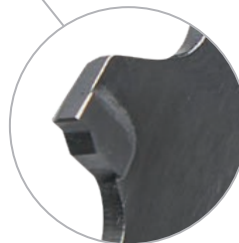


Special Grade Cermet Tips Extend Blade Life

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



AlCr Coating Delivers Superior Longer Life

Teeth is full covered by Coating delivers superior heat resistance capability



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 CM100

Optimum Performance When Cutting Carbon Steels and Mild Alloys

CM100	DIAMETER	KERF	PLATE	BORE	PINHOLE CONFIGURATION	TEETH
LX15360416	250	2.0	1.7	32	4/11/63	60
LX15372416	250	2.0	1.7	32	4/11/63	72
LX15380416	250	2.0	1.7	32	4/11/63	80
LX15310416	250	2.0	1.7	32	4/11/63	100
LX15360495	250	2.0	1.7	32	4/9/50	60
LX15372495	250	2.0	1.7	32	4/9/50	72
LX15380495	250	2.0	1.7	32	4/9/50	80
LX15310495	250	2.0	1.7	32	4/9/50	100
LX18360416	285	2.0	1.7	32	4/11/63	60
LX18372416	285	2.0	1.7	32	4/11/63	72
LX18380416	285	2.0	1.7	32	4/11/63	80
LX18310416	285	2.0	1.7	32	4/11/63	100
LX18360495	285	2.0	1.7	32	4/9/50	60
LX18372495	285	2.0	1.7	32	4/9/50	72
LX18380495	285	2.0	1.7	32	4/9/50	80
LX18310495	285	2.0	1.7	32	4/9/50	100
LX11360416	315	2.25	2	32	4/11/63	60
LX11372416	315	2.25	2	32	4/11/63	72
LX11380416	315	2.25	2	32	4/11/63	80
LX11360419	315	2.25	2	32	4/12/90	60
LX11372419	315	2.25	2	32	4/12/90	72
LX11380419	315	2.25	2	32	4/12/90	80
LX11460419	315	2.25	2	40	4/12/90	60
LX11472419	315	2.25	2	40	4/12/90	72
LX11480419	315	2.25	2	40	4/12/90	80
LX11460418	315	2.25	2	40	4/15/80	60
LX11472418	315	2.25	2	40	4/15/80	72
LX11480418	315	2.25	2	40	4/15/80	80
LX16460419	360	2.6	2.25	40	4/12/90	60
LX16472419	360	2.6	2.25	40	4/12/90	72
LX16480419	360	2.6	2.25	40	4/12/90	80
LX16410419	360	2.6	2.25	40	4/12/90	100
LX16460418	360	2.6	2.25	40	4/15/80	60
LX16472418	360	2.6	2.25	40	4/15/80	72
LX16480418	360	2.6	2.25	40	4/15/80	80
LX16410418	360	2.6	2.25	40	4/15/80	100
LX12560419	420	2.7	2.25	50	4/12/90	60
LX12580419	420	2.7	2.25	50	4/12/90	80
LX12560418	420	2.7	2.25	50	4/15/80	60
LX12580418	420	2.7	2.25	50	4/15/80	80
LX16560419	460	2.7	2.25	50	4/12/90	60
LX16580419	460	2.7	2.25	50	4/12/90	80
LX16510419	460	2.7	2.25	50	4/12/90	100
LX16560418	460	2.7	2.25	50	4/15/80	60
LX16580418	460	2.7	2.25	50	4/15/80	80
LX16510418	460	2.7	2.25	50	4/15/80	100



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