

DIMASTER™, CLASSIC PRO™ & QXP™



SHARP BEYOND THE CUT™

BAND SAW BLADES EXPRESS

Customer Service
970-302-7443

BI-METAL BAND SAW BLADES

DIEMASTER 2™ & LENOX CLASSIC®

Multi-Purpose Entry Level Blades

LONG BLADE LIFE

M-42 high speed steel edge for excellent heat and wear resistance

FOR GENERAL PURPOSE APPLICATIONS

Utilize Diemaster 2 for hand-fed applications

Utilize Classic for automated saws



WIDTH X THICKNESS		TOOTH FORM							STRAIGHT PITCH TPI						
		VARI-TOOTH™ TPI							3	4	6	10	14	18	24
IN	MM	4/6	5/8	6/8	6/10	8/12	10/14	14/18							
DIEMASTER 2™															
1/4 x .025	6.4 x 0.64						◆	◆		◆					
1/4 x .035	6.4 x 0.90						◆			◆					
3/8 x .025	9.5 x 0.64						◆	◆							
3/8 x .035	9.5 x 0.90									◆	◆	◆			
1/2 x .020	12.7 x 0.50									◆	◆		◆	◆	◆
1/2 x .025	12.7 x 0.64					◆	◆			◆	◆		◆	◆	◆
1/2 x .035	12.7 x 0.90									◆	◆	◆	◆	◆	◆
LENOX CLASSIC®															
3/4 x .035	19 x 0.90	◆	◆	◆	◆	◆	◆			◆			◆	◆	
1 x .035	27 x 0.90	◆	◆	◆	◆	◆	◆								◆
1-1/4 x .042	34 x 1.07	◆	◆	◆	◆	◆									

LENOX CLASSIC PRO™

The Ultimate Multi-Purpose Blade for Production Cutting

EXCEPTIONAL BLADE LIFE

Robust M42 high speed steel edge provides superior heat and wear resistance

EXTREMELY VERSATILE

Cuts a wide range of metals from low carbon steels to higher strength alloys

Advanced design enables production cutting of solids and structurals

CONSISTENT PERFORMANCE CUT AFTER CUT

Unique tooth geometry and set minimizes noise and vibration from the first cut



WIDTH X THICKNESS		TPI				
IN	MM	1.4/2.0	2/3	3/4	4/6	5/8
1 x .035	27 x 0.90		◆	◆	◆	◆
1-1/4 x .042	34 x 1.07		◆	◆	◆	◆
1-1/2 x .050	41 x 1.27	◆	◆	◆†	◆	◆
2 x .050	54 x 1.27		◆	◆	◆	
2 x .063	54 x 1.60	◆	◆†	◆†	◆	

† = Extra heavy set available to prevent blade pinching

QXP™

Long Blade Life At High Cutting Rates

LONG LIFE. FAST CUTTING

Solids of mild to moderate machinability

Proprietary backing steel preparation provides increased fatigue life



PENETRATES WITH LESS FEED FORCE

Extreme positive rake tooth form

INCREASED CUTTING RATES

Deep gullet design

WIDTH X THICKNESS		TPI					
IN	MM	1.0/1.3	1.5/2.0	2/3	3/4	4/6	5/8
3/4 x .035	19 x 0.90					◆	
1 x .035	27 x 0.90				◆	◆	◆
1-1/4 x .042	34 x 1.07		◆	◆	◆	◆	◆
1-1/2 x .050	41 x 1.27		◆	◆	◆	◆	
2 x .063	54 x 1.60	◆	◆	◆	◆	◆	
2-5/8 x .063	67 x 1.60	◆	◆	◆	◆		
3 x .063	80 x 1.60	◆					

GENERAL PURPOSE DECISION TREE

	CLASSIC PRO™	QXP™
Higher Production Rates	G	B
Structural Sections	B	G
Aluminum	G	B
Large Tubes / Pipes	G	B

G = GOOD
B = BETTER