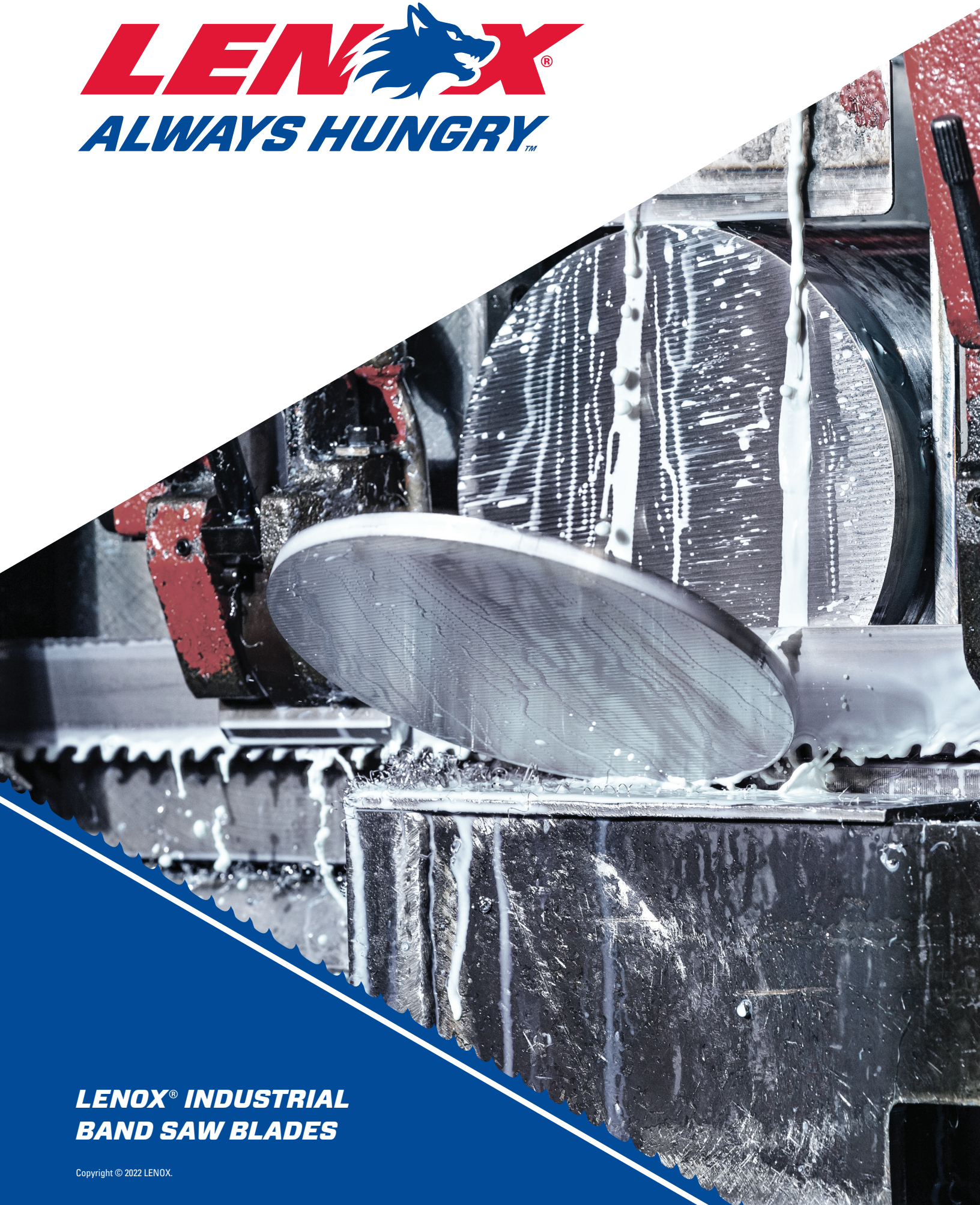
LENOX®

ALWAYS HUNGRY™



LENOX® INDUSTRIAL BAND SAW BLADES

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LENOX ADVANTAGE™



SHARPEN YOUR EDGE.™

EXPERT SUPPORT
LENOX specialists support your enterprise helping you optimize your operations while maximizing productivity.

PROCESS OPTIMIZATION
Productivity specialists work with you to customize processes and trainings that deliver reliable efficiencies across your operations.

DIGITAL SOLUTIONS
Cutting-edge tools deliver real-time insights that empower predictive operations management and encourage constant development.

REQUEST A CONSULTATION

cutwithlenox.com/advantage
1-800-628-8810

PRODUCT CATEGORIES

LENOX METALWOLF



GENERAL PURPOSE CUTTING

- Versatility Required
- Smaller Saws
- Wide Range of Materials

LENOX ALLOYWOLF



HIGH PERFORMANCE CUTTING

- Increased Cutting Rates
- Longer Blade Life Required
- High Production Saws
- Customers Measuring Performance

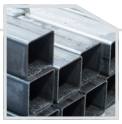
LENOX AEROWOLF



HARDEST TO CUT METALS

- Difficult Challenging Applications
- High Production Saws
- Customers Measuring Performance

MATERIALS

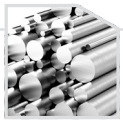


PRIMARY

CARBON STEELS
STRUCTURAL STEELS
ALUMINUM/NON-FERRROUS

SECONDARY

TOOL STEEL
BEARING STEEL
MOLD STEEL
STAINLESS STEEL



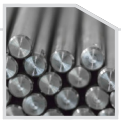


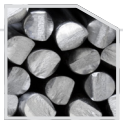
PRIMARY

ALLOYS
TOOL STEEL
BEARING STEEL
MOLD STEEL
STAINLESS STEEL

SECONDARY

HIGH NICKEL ALLOYS
TITANIUM ALLOYS
DUPLEX STAINLESS
CARBON STEELS





PRIMARY

HIGH NICKEL ALLOYS
TITANIUM ALLOYS
DUPLEX STAINLESS

SECONDARY

TOOL STEEL
BEARING STEEL
MOLD STEEL
STAINLESS STEEL



PRIMARY CUSTOMER INDUSTRIES

AGRICULTURE		TRANSPORTATION		AEROSPACE	
CONSTRUCTION		ENERGY		DEFENSE	
GENERAL MACHINING		STEEL MANUFACTURING/ SERVICE CENTERS		ENERGY	

MATERIALS

ALUMINUM NON FERROUS	STRUCTURAL STEELS	CARBON STEELS	ALLOY STEELS	BEARING STEELS	MOLD STEELS	TOOL STEELS	STAINLESS STEELS	DUPLEX STAINLESS STEELS	TITANIUM	NICKEL BASED ALLOYS
METALWOLF™			METALWOLF™							
		ALLOYWOLF™						ALLOYWOLF™		
		AEROWOLF™						AEROWOLF™		

PRIMARY SECONDARY

METALWOLF™ CLASSIC™ & CLASSIC PRO™

MULTI-PURPOSE BI-METAL



SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI																
IN	MM	1.4/2.0	2/3	3/4	4/6	5/8	6/8	6/10	8/12	10/14	14/18	3	4	6	10	14	18	24
1/4 x .025	6.4 x 0.64									X	X			X				
1/4 x .035	6.4 x 0.90									X				X				
3/8 x .025	9.5 x 0.64									X	X							
3/8 x .035	9.5 x 0.90												X	X	X			
1/2 x .020	12.7 x 0.50									X	X						X	X
1/2 x .025	12.7 x 0.64							X	X		X		X	X		X	X	
1/2 x .035	12.7 x 0.90											X	X	X	X	X		
3/4 x .035	19 x 0.90				X	X	X	X	X	X		X				X	X	
1 x .035	27 x .0.90		X	X	X o	X o	X	X	X	X								
1-1/4 x .042	34 x 1.07		X	X	X o	X o	X	X	X									
1-1/2 x .050	41 x 1.27	X	X	X	X	X												
2 x .050	54 x 1.27		X	X	X													
2 x .063	54 x 1.60	X	X	X	X													

o - METALWOLF CLASSIC PRO DESIGN

METALWOLF™ RX+™ & HRX™

ENGINEERED FOR STRUCTURALS TUBING & BUNDLES



METALWOLF™ RX+®

SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI						
IN	MM	2/3	3/4	4/6	5/7	5/8	6/10	10/14
3/4 x .035	19 x 0.90			X		X		X
1 x .035	27 x 0.90		X	X	X	X	X	X
1-1/4 x .042	34 x 1.07	X	X*	X*		X		
1-1/2 x .050	41 x 1.27	X*	X*	X*		X		
2 x .050	54 x 1.27	X	X*	X		X		
2 x .063	54 x 1.60	X*	X*	X				
2-5/8 x .063	67 x 1.60	X*	X*	X				

* - Extra heavy set to prevent pinching

METALWOLF™ HRX®

SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI				
IN	MM	1.4/2.0	2/3	3/4	4/6	5/7
1-1/4 X .042	34 x 1.07				X	X
1-1/2 x .042	41 x 1.07		X	X	X	
2 x .063	54 x 1.60	X	X*	X*	X	
2-5/8 x .063	67 x 1.60	X	X*	X*		

* - Extra heavy set to prevent pinching

METALWOLF™ ARMOR® RX+™

COATED BI-METAL FOR STRUCTURAL CUTTING



SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI		
IN	MM	2/3	3/4	4/6
1-1/4 X .042	34 x 1.07		X	X
1-1/2 x .050	41 X 1.27	X	X*	X*
2 x .063	54 x 1.60	X	X*	
2-5/8 x .063	54 X 1.60		*	

* - Extra heavy set to prevent pinching

METALWOLF™ DECISION TREE	METALWOLF™ CLASSIC™ & CLASSIC™ PRO	METALWOLF™ RX+™	METALWOLF™ HRX™	METALWOLF™ ARMOR RX+™
Solid Cutting	BETTER	GOOD	GOOD	GOOD
Stainless Steel Pipe / Tube	GOOD	BEST	BEST	BETTER
Small Structurals / Bundles	GOOD	BETTER	BEST	BEST
Fast Cutting	GOOD	GOOD	BETTER	BEST
Dry Cutting	GOOD	GOOD	GOOD	BEST
Pinching Concerns	GOOD	BETTER	BEST	BETTER
Large Capacity Saws	GOOD	BETTER	BEST	BETTER
Beam Channel Angle Iron Height	<30"	<30"	>30"	All
Wall Thickness	<3/4"	<3/4"	>3/4"	All

METALWOLF™ TRI-MASTER®

VERSATILE CARBIDE

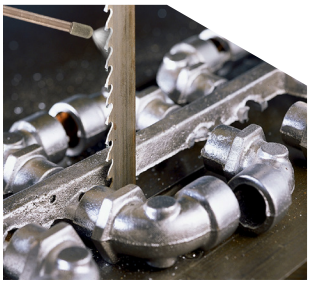


WIDTH X THICKNESS		TPI		
IN	MM	2/3	3/4	3
1/2 x .025	12.7 x 0.64		X	X
3/4 x .035	19 x 0.90		X	X
1 x .035	27 x 0.90	X	X	X
1-1/4 x .042	34 x 1.07	X	X	X
1-1/2 x .050	41 x 1.27	X		X
2 x .063	54 x 1.60			X

SPEED
LIFE
VERSATILITY
FINISH

METALWOLF™ CAST MASTER™

FOR ALUMINUM CUTTING APPLICATIONS



WIDTH X THICKNESS		TPI				
IN	MM	0.9/1.1	1.4/2	2/3	3	3/4
1/2 x 025	12.7 x 0.64				X	
3/4 x .035	19 x 0.90				X	
1 x .035	27 x 0.90			X	X	
1-1/4 x .042	34 x 1.07		X	X	X	X
1-1/2 x .050	41 x 1.27		X*	X		
2 x .063	54 x 1.60	X				
3 x .063	80 x 1.60	X				

* - Aggressive design for cutting of engine blocks

SPEED
LIFE
VERSATILITY
FINISH

METALWOLF™ MASTER GRIT®

CARBIDE GRIT EDGE

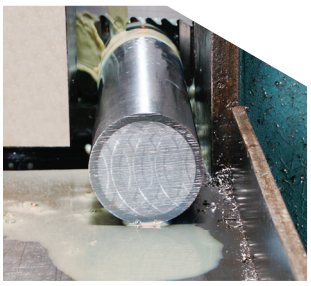


GRIT EDGE PREPARATION WIDTH X THICKNESS		GULLETTED			CONTINUOUS	
IN	MM	MED	MED - COARSE	COARSE	MED	COARSE
1/4 x .020	6.4 x 0.50				X	
3/8 x .025	9.5 x 0.64		X			
1/2 x .025	12.7 x 0.64	X	X		X	
3/4 x .032	19 x 0.80		X			
1 x .035	27 x 0.90		X	X		

SPEED
LIFE
VERSATILITY
FINISH

METALWOLF™ HRc®

CARBIDE FOR CASE HARDENED MATERIALS



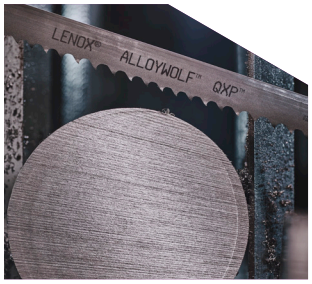
WIDTH X THICKNESS		TPI		
IN	MM	2/3	3	3/4
1 x .035	27 x 0.90		X	
1-1/4 x 042	34 x 1.07		X	X
1-1/2 x .050	41 x 1.27			X
2 x .063	54 x 1.60	X		

SPEED
LIFE
VERSATILITY
FINISH



ALLOYWOLF QXP™

MULTI-PURPOSE BI-METAL HIGH PRODUCTION RATES

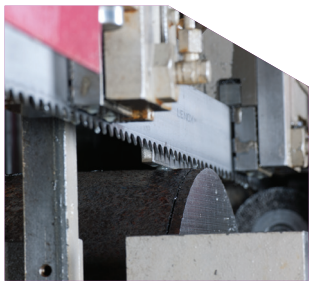


SPEED
LIFE
VERSATILITY
FINISH

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					X	
1 x .035	27 x 0.90			X	X	X	X
1-1/4 x .042	34 x 1.07		X	X	X	X	X
1-1/2 x .050	41 x 1.27		X	X	X	X	
2 x .063	54 x 1.60	X	X	X	X	X	
2-5/8 x .063	67 x 1.60	X	X	X			
3 x 063	80 x 1.60	X					

ALLOYWOLF CONTESTOR GT®

BI-METAL FOR HARDER MATERIALS

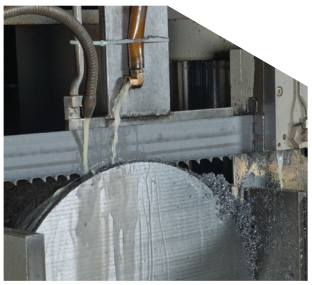


SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI					
IN	MM	0.7/1	1.0/1.3	1.4/2	2/3	3/4	4/6
1 x .035	27 x 0.90				X	X	X
1-1/4 x .042	34 x 1.07			X	X	X	X
1-1/2 x .050	41 x 1.27			X	X	X	X
2 x .050	54 x 1.27		X	X	X		
2 x .063	54 x 1.60	X	X	X	X	X	
2-5/8 x .063	67 x 1.60	X	X	X	X		
3 x .063	80 x 1.60	X	X	X			

ALLOYWOLF™ CONTESTOR XL™

BI-METAL FOR HARDER MATERIALS



SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI				
IN	MM	0.7/1	1.0/1.3	1.4/2	2/3	3/4
1-1/4 x .042	34 x 1.07				X	X
1-1/2 x .050	41 x 1.27			X	X	X
2 x .063	54 x 1.60		X	X	X	X
2-5/8 x .063	67 x 1.60	X	X	X		
3 x .063	80 x 1.60	X	X			

ALLOYWOLF ARMOR® GT®

COATED BI-METAL FOR HARDER MATERIALS



SPEED
LIFE
VERSATILITY
FINISH

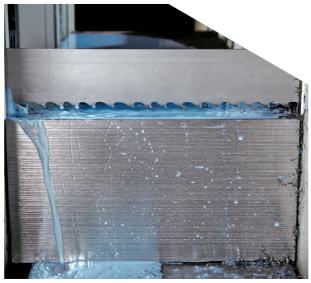
WIDTH X THICKNESS		TPI				
IN	MM	0.7/1	1.0/1.3	1.4/2	2/3	3/4
1-1/2 x .050	41 x 1.27				X	X
2 x .050	54 x 1.30				X	
2 x .063	54 x 1.60			X	X	
2-5/8 x .063	67 x 1.60		X	X		
3 x .063	80 x 1.60	X	X			



CONTESTOR XL

ALLOYWOLF™ VERSA PRO™

GENERAL PURPOSE CARBIDE



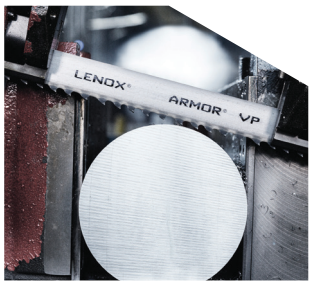
SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI				
IN	MM	0.9/1.1	1.0/1.4	1.4/2.0	2/3	3/4
1-1/4 x .042	34 x 1.07			x	x	x
1-1/2 x .050	41 x 1.27			x	x	x
2 x .050	54 x 1.30			x	x	
2 x .063	54 x 1.60	x	x	x	x	x
2-5/8 x .063	67 x 1.60	x	x	x	x	
3 x .063	80 x 1.60	x				

HONEX TECHNOLOGY READY TO RUN LONGER

ALLOYWOLF ARMOR VP™

COATED CARBIDE FOR GENERAL PURPOSE CUTTING



SPEED
LIFE
VERSATILITY
FINISH

WIDTH X THICKNESS		TPI				
IN	MM	0.9/1.1	1.0/1.4	1.4/2.0	2/3	3/4
1-1/4 x .042	34 x 1.07			x	x	x
1-1/2 x .050	41 x 1.27			x	x	x
2 x .050	54 x 1.27				x	
2 x .063	54 x 1.60			x	x	
2-5/8 x .063	67 x 1.60	x	x	x		
3 x .063	80 x 1.60	x				

HONEX TECHNOLOGY READY TO RUN LONGER

WAVE TECH®

BLADE ENHANCEMENT FOR CUTTING WORK HARDENING METALS



ENHANCED CUTTING ABILITY

Engineered back edge enhancement creates a unique cutting action that increases tooth penetration without additional machine feed pressure

LONG BLADE LIFE

Proprietary design balances the depth of penetration with cutting force to optimize chip load and reduce frictional wear. Precision chamfer on the back edge of the blade reduces stress risers and minimizes band breaks

FASTER CUTTING RATES*

Design-induced rocking motion improves cutting efficiency and speed by breaking through the work hardening layer

*VS. Standard LENOX band saw blades

ALLOYWOLF DECISION TREE	ALLOYWOLF QXP™	ALLOYWOLF CONTESTOR GT®	ALLOYWOLF CONTESTOR XL™	ALLOYWOLF ARMOR® GT®	ALLOYWOLF VERSA PRO™	ALLOYWOLF ARMOR VP™
Higher Production Saws	BEST	GOOD	BETTER	BEST	BEST	BEST
Higher Production Rates	BETTER	GOOD	GOOD	BETTER	BEST	BEST
Wider Cross Sections	GOOD	BETTER	BEST	BETTER	GOOD	GOOD
Small Cross Sctions (600mm & less)	BEST	BEST	GOOD	GOOD	BEST	BEST
Older Saws / Less Maintained	BETTER	BEST	GOOD	BEST	BETTER	GOOD
Mild Materials (carbon steels to simple stainless steels)	BEST	BETTER	GOOD	BETTER	BEST	BEST
Harder Materials (hot work tool steels, aerospace materials)	GOOD	BETTER	BEST	BETTER	BEST	BEST
Surface Finish Requirement	GOOD	GOOD	BETTER	GOOD	BEST	BEST

AEROWOLF™ GEN-TECH™

SET-STYLE CARBIDE

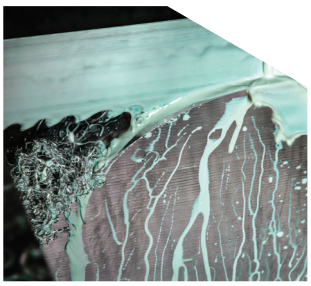


WIDTH X THICKNESS		TPI		
IN	MM	0.9/1.1	1.4/2.0	2/3
1-1/4 x .042	34 x 1.07			x
1-1/2 x .050	41 x 1.27		x	x
2 x .063	54 x 1.60		x	x
2-5/8 x .063	67 x 1.60	x	x	

SPEED
LIFE
VERSATILITY
FINISH

AEROWOLF™ MAX CT™

CARBIDE FOR AEROSPACE ALLOYS



WIDTH X THICKNESS		TPI			
IN	MM	0.9/1.1	1/1.4	1.4/2	2/3
1-1/4 x 042	34 x 1.07				x
1-1/2 x .050	41 x 1.27			x	x
2 x .063	54 x 1.60	x	x	x	x
2-5/8 x .063	67 x 1.60	x	x	x	
3 x .063	80 x 1.60	x			

SPEED
LIFE
VERSATILITY
FINISH

AEROWOLF™ TRI-TECH PRO™

SET-STYLE CARBIDE FOR HARDEST MATERIALS



WIDTH X THICKNESS		TPI				
IN	MM	0.9/1.1	1.0/1.4	1.4/2.0	2/3	3/4
1-1/4 x 042	34 x 1.07			x	x	x
1-1/2 x .050	41 x 1.27			x	x	x
2 x .063	54 x 1.60	x	x	x	x	x
2-5/8 x .063	67 x 1.60	x	x	x*		
3 x .063	80 x 1.60	x*				

SPEED
LIFE
VERSATILITY
FINISH

* - Extra heavy set to prevent pinching

AEROWOLF™ DECISION TREE	AEROWOLF™ MAX CT™	AEROWOLF™ GEN-TECH™	AEROWOLF™ TRI-TECH PRO™
High Production Rates	BEST	GOOD	GOOD
Pinching Concerns	GOOD	BEST	BETTER
Surface Finish Req.	BEST	GOOD	GOOD
Wide Mix of Materials	GOOD	BEST	BEST
Older / Less Maintained Saws	GOOD	BEST	BEST
Ease of Use / Easy to Run	GOOD	BEST	BETTER
Softer Materials	GOOD	GOOD	GOOD
Thick Wall Tubing	NOT RECOMMENDED	BEST	BEST

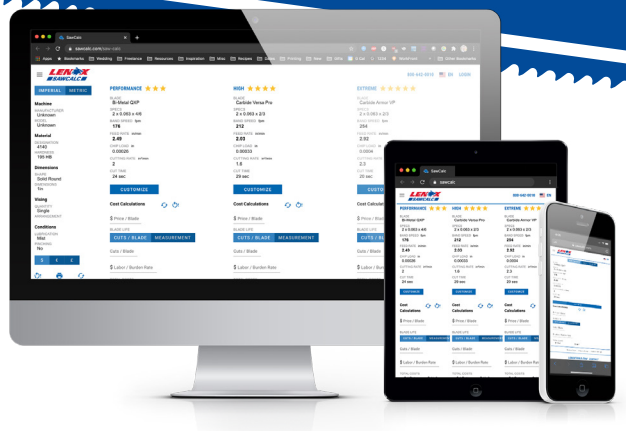
CUT SMARTER WITH SAWCALC®

STAY AHEAD OF THE PACK AND OPTIMIZE YOUR CUTTING EFFICIENCY



The SawCalc® app is a free state-of-the-art application that matches your unique cutting needs with the ideal LENOX blade and cutting parameters – to get the job done right cut after cut.

- **FAST EASY TO USE NAVIGATION**
- **CUSTOMIZED RECOMMENDATIONS TO OPTIMIZE CUTTING EFFICIENCY**
- **BUILD & MANAGE UNIQUE USER PROFILES**
- **SHARE RECOMMENDATIONS WITH YOUR TEAM AND OTHER FACILITIES**



ACCESS ON YOUR FAVORITE DEVICE

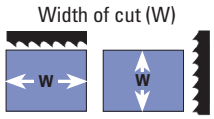
Optimized for a variety of platforms.

TRY AT SAWCALC.COM

1-800-628-8810

BI-METAL TOOTH SELECTION

1. Determine the size and shape of the material to be cut
2. Identify the chart to be used (square solids, round solids or tubing/structurals)
3. Read teeth per inch (TPI) next to material size

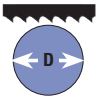


SQUARE/RECTANGLE SOLID Locate width of cut (W)



WIDTH OF CUT																										
IN	.1	.2	.3	.4	.5	.6	.7	.8	.9	1	2	5	10	15	20	25	30	35	40	45	50					
MM	2.5	5	7.5	10	12.5	15	17.5	20	22.5	25	50	125	250	375	500	625	750	875	1000	1125	1250					
TPI	14/18	10/14	8/12	6/10	6/8 5/8					4/6	3/4	2/3	1.5/2.0 1.4/2.0		1.0/1.3				0.7/1.0							

Diameter (D)

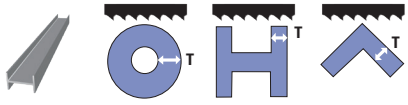


ROUND SOLID Locate diameter of cut (D)



DIAMETER OF CUT																										
IN	.1	.2	.3	.4	.5	.6	.7	.8	.9	1	2	5	10	15	20	25	30	35	40	45	50					
MM	2.5	5	7.5	10	12.5	15	17.5	20	22.5	25	50	125	250	375	500	625	750	875	1000	1125	1250					
TPI	14/18		10/14	8/12	6/10		6/8 5/8			4/6	3/4	2/3	1.5/2.0 1.4/2.0		1.0/1.3				0.7/1.0							

Wall thickness (T)



TUBING/PIPE/ STRUCTURALS Locate wall thickness (T)

WALL THICKNESS																										
IN	.05	.10	.15	.20	.25	.30	.40	.50	.60	.70	.80	.90	1	1.5	2											
MM	1.25	2.5	3.75	5	6.25	7.5	10	12.5	15	17.5	20	22.5	25	37.5	50											
TPI	14/18	10/14	8/12	6/10	6/8 5/8		4/6			3/4			2/3													

BUNDLED/STACKED MATERIALS:



To select the proper number of teeth per inch (TPI) for bundled or stacked materials find the recommended TPI for a single piece and choose one pitch coarser to cut the bundle

CARBIDE TOOTH SELECTION

AEROWOLF™ MAX CT™ • METALWOLF™ CAST MASTER™ • ALLOYWOLF™ VERSA PRO™
ALLOYWOLF™ ARMOR VP™ • AEROWOLF™ GEN-TECH™

WIDTH OR DIAMETER OF CUT													
IN	1	2	3	4	5	6	7	8	10	11	14	16	18	20+
MM	25	50	75	100	125	150	175	200	250	275	350	400	450	500+
									0.9/1.1					
								1.0/1.4						
						1.4/2.0								
	2/3													
	3/4													

METALWOLF™ TRI-MASTER® • METALWOLF™ HRc® • METALWOLF™ CAST MASTER™

WIDTH OR DIAMETER OF CUT										
IN	1	2	3	4	5	6	7	8	10	11
MM	25	50	75	100	125	150	175	200	250	275
			2/3							
		3								
	3/4									

Note: Aluminum and other soft materials cut on machines with extremely high band speed may change your tooth selection.
Please call LENOX Technical Support at 800-642-0010 for more information or go to sawcalc.com.

SPEED CHART

MATERIALS		ALLOYWOLF™ ARMOR VP™		ALLOYWOLF™ VERSA PRO™ & AEROWOLF™ MAX CT™ & TRI-MASTER®		AEROWOLF™ TRI-TECH PRO™ & AEROWOLF™ GEN-TECH™		METALWOLF™ CAST MASTER™		METALWOLF™ HRc®		BI-METAL	
TYPE	GRADE	FPM	MPM	FPM	MPM	FPM	MPM	FPM	MPM	FPM	MPM	FPM	MPM
Aluminum Alloys	2024 5052 6061 7075			200–8,500*	60–2600	200– 8,500	60– - 2,600	200–8,500*	60–2600			300+	85+
Copper Alloys	CDA 220 CDA 360 Cu Ni (30%) Be Cu			240 300 220 180	75 90 65 55	240 300 220 180	73 91 67 55	210 295 200 160	65 90 60 50	280	85	210 295 200 160	65 90 60 50
Bronze Alloys	AMPCO 18 AMPCO 21 AMPCO 25 Leaded Tin Bronze Al Bronze 865 Mn Bronze 932 937			205 180 115 300 200 220 300 300	60 55 35 90 60 65 90 90	205 180 115 300 180 220 300 300	62 55 35 91 55 67 91 91	180 160 110 290 150 215 280 250	55 50 35 90 45 65 85 75			180 160 110 290 150 215 280 250	50 55 35 90 45 65 85 75
Brass Alloys	Cartridge Brass Red Brass (85%) Naval Brass			260 230	80 70	240 230	73 70			220 200	65 60	220 200	65 60
Leaded Free Machining Low Carbon Steels	1145 1215 12L14	370 425 450	115 130 135	290 325 350	88 99 107	290 325 350	88 99 107					270 325 350	80 100 105
Structural Steel	A36	350	105	240	73							250	75
Low Carbon Steels	1008 1018 1030	310 290	95 90	300 260	90 80	250 240	76 73			270** 250**	80 75	270 250	80 75
Medium Carbon Steels	1035 1045	285 275	85 85	240 240	73 73	230 220	70 67			240** 230**	75 70	240 230	75 70
High Carbon Steels	1060 1080 1095	260 250 240	80 75 75							200** 195** 185**	60 60 55	200 195 185	60 60 55
Mn Steels	1541 1524	260 240	80 75									200 170	60 50
Cr-Mo Steels	4140 41L50 4150H	300 310 290	90 95 90	230 230 230	70 70 70	220 250	67 76					225 235 200	70 70 60
Cr Alloy Steels	6150 52100 5160	315 300 315	95 90 95	230 290 230	70 88 70	190 190	58 58					190 195	60 60
Ni-Cr-Mo Steels	4340 8620 8640 E9310	300 310 305 315	90 95 95 95	230 280 240 190	70 85 73 60	190 190	58 58					195 215 185 160	60 65 55 50
Low Alloy Tool Steel	L-6	300	90	240	75	240	73					145	45
Water-Hardening Tool Steel	W-1	300	90	240	65	220	67					145	45
Cold-Work Tool Steel	D-2	240	75	210	65	210	64					90	25
Air-Hardening Tool Steels	A-2 A-6 A-10	270 240 190	80 75 60	230 220 160	70 65 50	230 220 160	70 67 49					150 135 100	45 40 30
Hot Work Tool Steels	H-13 H-25	240 180	75 55	220 150	55 45	220 150	67 46					140 90	40 25
Oil-Hardening Tool Steels	O-1 O-2	260 240	80 75	240 220	75 65	240 220	73 67					140 135	40 40
High Speed Tool Steels	M-2 M-10 M-4 M-42 T-1 T-15	140 130 120 100	45 40 35 30	110 105 100 80	35 30 30 25	110 105 100 80	34 32 30 24					105 95 90 60	30 30 25 20
Mold Steels	P-3 P-20	300 280	90 85	200 160	60 50	200 160	61 49					180 165	55 50
Shock Resistant Tool Steels	S-1 S-5 S-7	220 200	65 60	190 190	60 60							140 125	40 40
Stainless Steels	304 316 410,420 440A 440C	260 240 290 250 240	80 75 90 75 75	220 180 250 200 200	65 55 75 60 60	190 180 250 200 200	58 55 76 61 61			220 180 250 200 200	65 55 75 60 60	115 90 135 80 70	35 25 40 25 20
Precipitation Hardening Stainless Steels	17-4 PH 15-5 PH	300 300	90 90	160 140	50 45	160 160	49 49			160 140	50 45	70 70	20 20
Free Machining Stainless Steels	420F 301	340 320	105 100	270 230	80 70	270 230	82 70			270 230	80 70	150 125	45 40
Nickel Alloys	Monel® K-500 Duranickel® 301			90 80	25 25	90 80	27 24					70 55	20 15
Iron-Based Super Alloys	A286 Incoloy® 825 Incoloy 600 Pyromet® X-15			80 75 90	25 25 25	105 85 90	32 26 27					80 55 70	25 15 20
Nickel-Based Alloys	Inconel® 600 Inconel 718 Nimonic® 90 NI-SPAN-C® 902 RENE® 41 Inconel® 625 Hastalloy B Waspalloy Nimonic® 75 RENE® 88			85 85 115 75 75	25 25 35 25 25	105 100 105 105 100 105	32 30 32 32 30 32					60 60 60 80 55 50	20 20 20 25 15 15
Titanium Alloys	CP Titanium Ti-6A1-4V	230 230	70 70	180 180	55 55	180 180	55 55					85 65	25 20
Cast Irons	A536 (60-40-18) A536 (120-90-02) A48 (Class 20) A48 (Class 40) A48 (Class 60)	360 175 250 160 115	110 55 75 50 35							300 150 220 160 160	90 45 65 50 50	225 110 160 115 95	70 35 50 35 30

FPM = Feet Per Minute | MPM = Meters Per Minute *For metal cutting saws run between 275 and 350 FPM. **Typically for hardened and case hardened carbon steels up to 61 Rc.

SAWING FLUIDS & LUBRICANTS

BAND-ADE®
General Purpose Semi-Synthetic Sawing Fluid



- Extends Blade Life
- Exceptional Cooling

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
68004	1	3.8	4
LXBSBA5GAL	5	18.9	-
LXBSBA55GAL	55	208.2 drum	-
68007	275	1,040.9 tote	-

BAND-ADE® FABRICATOR
General Purpose Synthetic Sawing Fluid



- Extreme Versatility
- Less Fluid Consumption
- Weld Blast or Paint Immediately After Cutting

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
68003	5	18.9	-
68001	55	208.2 drum	-
LXBSBF275G	275	1,040.9 tote	-

LENOX 100CF™
Chlorine-Free Semi-Synthetic Saw Fluid with High Lubricity



- Versatile
- Chlorine-Free

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
1920852	5	18.9	-
1920853	55	208.2 drum	-
1920854	275	1,040 tote	-

C/AI™ LUBRICANT
High Performance Synthetic Band Saw Spray Fluid with Ester Oil



- Extreme Versatility
- May Also Be Used as General Purpose MQL Fluid

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
68024	1	3.8	4
68026	5	18.9	-
68025	55	208.2 drum	-
68028	275	1,040 tote	-

LENOX LUBE®
High Performance Synthetic Sawing Spray Fluid



- May Also Be Used as General Purpose MQL Fluid

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
68014	1	3.8	4
68018	5	18.9	-
68017	55	208.2 drum	-
68016	275	1,040 tote	-

LENOX HP
Extremely Versatile Cutting Emulsion Sawing Fluid for Heavy Duty Applications



- High Lubricity
- Extreme Versatility

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
LXBSHP5G	5	18.9	-
LXBSHP55G	55	208.2 drum	-
LXBSHP275G	275	1,040 tote	-

MACHINE CLEANER
Prepares Your Sump for the Use of LENOX Sawing Fluids



- Cleans the Machine Between Charges
- Extends the Life of LENOX Sawing Fluids
- Helps to Prevent Contamination When Converting Fluids

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
68006	1	3.8	4

LENOX AEROMAX™
Semi-Synthetic Sawing Fluid with High Lubricity for Use in the Aerospace Industry



- For Use in Aerospace Industry
- Versatile

CONTAINER SIZE

PROD NO	GALLON	LITER	CONTAINERS PER CASE
LXBSAM5G	5	18.9	-
LXBSAM55G	55	208.2 drum	-
LXBSAM275G	275	1,040 tote	-

lenoxtools

LENOX ALWAYS HUNGRY
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Techinical Support: 800-642-0010
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