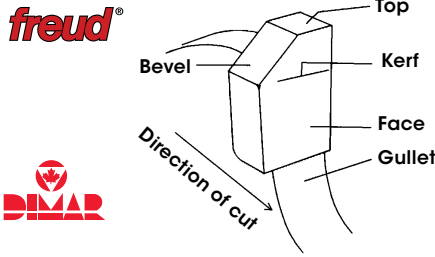




What You Should Know About Circular Saw Blades

Tooth design is the determining factor in deciding which blade is best for which industrial application.

Here's a quick overview of how subtle changes in bevel, gullet and kerf affect cutting performance.



BEVEL

Teeth can have a single bevel, two bevels or no bevel at all. Types of bevels can alternate from tooth to tooth on a given blade. The bevel is what gives the blade its specific cutting pattern.

GULLET

This is the space between teeth that clears the work piece of chips after the cut. The deeper the gullet, the more efficiently chips are cleared.

KERF

This is the face of the tooth, where the actual cutting takes place. The pattern of alternating kerfs, known as the grind, decides what applications a blade is best for.

GRIND

There are many types of grinds, but the five basic ones are:

Flat top grind (FTG) - best for ripping.

Alternate top bevel (ATB) - for crosscutting, cut-off and trimming.

Triple chip grind (TCG) - perfect for hard, abrasive materials like non-ferrous metals, hardwoods and plastics.

Multi-purpose carbide tipped (MCT) or ripping and crosscutting, mitre.

Tri-grind (TRI) - combination grind.



Industrial Blades

TCS

Feature Freud's newest and most resilient PermaShield® coating. This blade now combines Freud's highest quality blade with its highest quality coating. The TCS coating helps reduce blade distorting heat and makes cutting a breeze.



GENERAL PURPOSE

- Crosscut and cutoff of hard and soft woods

Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT815	LU84R008	8	5/8	40	0.126	10	MCT	
TT817	LU84R010	10	5/8	50	0.126	10	MCT	
TT818	LU84R012	12	1	60	0.126	10	MCT	

SLIDING COMPOUND MITER BLADES

- Easy fast cutting

Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT833	LU91R008	8	5/8	48	0.090	-5	ATB	
TT834	LU91R010	10	5/8	60	0.090	-5	TCG	

RIPPING

- Rips hard and soft woods

Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT809	LM72R008	8	5/8	24	0.126	20	FTG	
TT810	LM72R010	10	5/8	24	0.126	20	FTG	
TT811	LM72R012	12	1	30	0.169	20	FTG	

CROSSCUT & FINISHING

- Ultra smooth crosscut and mitres

Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT821	LU85R008	8	5/8	64	0.116	10	ATB	
TT823	LU85R010	10	5/8	80	0.116	10	ATB	
TT824	LU85R012	12	1	96	0.116	10	ATB	

LAMINATE & CHIPBOARD

- Cuts dense abrasive man-made materials

Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT836	LU98R008	8	5/8	64	0.126	-10	TCG	
TT838	LU98R010	10	5/8	80	0.126	-10	TCG	
TT839	LU98R012	12	1	96	0.126	-10	TCG	

PREMIER FUSION GENERAL PURPOSE SAW BLADES

- Rips woods, crosscuts wood, plywood, laminate



Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Hook Grind	Price /Each
TB0352	P408	8	5/8	34 Hi	0.126	ATB	
TB0353	P410	10	5/8	40 Hi	0.126	ATB	
TB0354	P412	12	1	48 Hi	0.126	ATB	

HEAVY-DUTY GLUE LINE RIPPING BLADES

- Rips wood, crosscuts wood, chip board, plywood, laminate



Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Hook Grind	Price /Each
TB0357	LM74R010	10	5/8	30	0.118	TCG	
TB0358	LM74R012	12	1	40	0.118	TCG	
TB0359	LM74R014	14	1	44	0.138	TCG	

MITRE CROSSCUT

- Crosscut and mitre of hard and soft woods



Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT686	LU73M014	14	1	84	0.138	10	ATB	

GENERAL PURPOSE SAW BLADES

- For crosscutting thick hardwoods and softwoods (3/4" to 3 1/2") and thinner stock material (1/4" to 1")
- Anti-vibration design, Silver Ice™ coating



Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Degrees	Hook Grind	Price /Each
TT639	LU72M014	14	1	54	0.138	13	ATB	

DOUBLE SIDED LAMINATE/MELAMINE

- Rips wood, crosscuts wood, chip board, plywood, melamine, laminate



Model No.	Mfg. No.	Blade Dia. "	Arbor "	No. of Teeth	Kerf "	Hook Grind	Price /Each
TB0360	LM97R008	8	5/8	64	0.126	TCG	
TB0361	LM97R010	10	5/8	80	0.126	TCG	
TB0362	LM97R012	12	1	96	0.126	TCG	
TB0363	LM97R014	14	1	108	0.138	TCG	