

DIMAR SAW BLADES SELECTION GUIDE

1 Carbide Type

2 Pitch (mm)

3 Grinding Shape

4,5 Additional Parameters

Hardness

Hard ↑

Normal ↓

↑ Hardness ↓

↓ Hardness ↑

G = Chip Limiter

P = Plastic

Q = Quiet

N = Negative Hhook Angle

T = Thick Body / Thick Tooth

M = Wiper

O = 0° Hook Angle

D = Thin Body and Kerf

A = Made to Cut Aluminum

B = Made to Cut Steel

	1 Carbide Type	2 Pitch	3 Grinding Shape	4,5 Additional Parameters
BFS	B	F	S	
BEST	B	E	S	T
DCST	D	C	S	T
DEW	D	E	W	
DES	D	E	S	T
DEST	D	E	S	T
DFCC	D	F	CC	
DFS	D	F	S	
DFW	D	F	W	
DFSQ	D	F	S	Q
DSW	D	S	W	
DVF	D	V	F	
DVK	D	V	K	
MAF	M	A	F	T
MAFT	M	A	F	T
MAFG	M	A	F	G
MAFGM	M	A	F	G+M
MAFM	M	A	F	M
MAWO	M	A	W	O
MASAN	M	A	S	AN
MBW	M	B	W	
MBWO	M	B	W	O
MCC	M	C	C	
MCD	M	C	D	
MCDN	M	C	D	N
MCE	M	C	E	
MCS	M	C	S	
MCW	M	C	W	
MCWD	M	C	W	D
MCTA	M	C	T	A
MCZB	M	C	Z	B
MED	M	E	D	
MEDN	M	E	D	N
MEHAN	M	E	H	AN
MES	M	E	S	
META	M	E	T	A
MEW	M	E	W	
MEZB	M	E	Z	B
MFHAN	M	F	H	AN
MFS	M	F	W	
MFSAN	M	F	S	AN
MFSD	M	F	S	D
MFSO	M	F	S	O
MFTA	M	F	T	A
MFUP	M	F	U	P
MFW	M	F	W	
MFWD	M	F	W	D
MFWTN	M	F	W	T+M
MFZB	M	F	Z	B
MFHAN	M	F	H	AN

Cutting Application	Wood Cutting Quality										Plastic		Solid Surface	Non Ferrous Metal	Steel																								
	Rip	Cross Cut	General Purpose		Man-Made Boards		Laminate Boards		Miter Cut/Thin Kerf	Scoring Saw	Thermoplastic	Thermoset	Sheets	Rods, Bars & Profiles	Thin Wall Profiles																								
Grinding Type	FLAT	ATB	ATB	COMBINATION	TCG	ATB	TCG	HG	TCG	TCG	HG	ATB	HG	TCG	TCG	ATB																							
Required Pitch for the Application	Pitch (mm)		24-16 mm		16-12 mm		12-9 mm		12-9 mm		12-9 mm		16-13 mm		24-16 mm		12-9 mm		12-9 mm		16-12 mm																		
Popular Saw Blades Teeth Count Per Saw Diameter	Diameter	Teeth	250	20T	30T	48T		60T		80T		80T		80T		80T		80T		48T		80T		60T		60T													
			300	24T	36T	60T		72T		96T		96T		96T		96T		96T		48T		96T		72T		72T													
			350	28T	42T	54T		84T		108T		108T		108T		108T		108T		54T		108T		108T		84T		84T											
			400	28T	48T	60T		96T		120T		120T		120T		120T		120T		60T		120T		120T		96T		96T											
Table Saw	Quality Group	STD	Hook Angle	18, 20°	15°	10° 15°		10°		10°		10°, 5°		10°, 5°, -6°		10°, 5°		20°		10°		10°, 5°		5°		0°													
			MAF	Page 17	MBW	Page 21	MCW		Page 21	MCD		Page 30	MFS		Page 24	MFW		Page 22	MFSD		Page 27	MEC		Page 329	MFW		Page 329	MFS		Page 24	MFTA		Page 351						
			MAFT	Page 17		MCWD		Page 20	MES		Page 24	MED		Page 30	MED		Page 30	MFWD		Page 20	MED		Page 327	MFS		Page 24													
			MAFG	Page 18		MEC		Page 26	MED		Page 30	MFWTN		Page 23							DFCC		Page 329	MED		Page 327													
			MAFGM	Page 18		MCS		Page 24	MEW		Page 22																												
Panel Saw	Q. Group	D MAX															BESTT		DBSTT		DCSTT		DESTT		DVK														
																	Page 28		Page 28		Page 28		Page 28		Page 29														
Radial Arm Saw	Q. Group	STD	Hook Angle	0°		-6°		-6°		-6°		-6°		0°, -6°		-6°		-2°		-6°		0°																	
			MAWO		Page 19		MCDN		Page 30		MEDN		Page 30		MFSO		Page 23		DFWNTN		Page 23		MFWNTN		Page 23		MEDN		Page 327		MFUP		Page 328		MFSAN		Page 350		MEZB