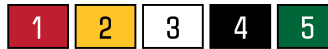


Circular Saw Blades

Marples® Woodworking Series Saw Blades

Woodworking Series Saw Blade Selection Chart

RATING SCALE: (1=FAIR, 3=GOOD, 5=BEST)



MATERIAL CUTTING CHART AND RATING

Blade Type	Purpose	Recommended Power Tool	Material										
			Hardwoods	Softwoods	Composite Materials	Treated Lumber	Pressure Plywood	Melamine	Veneered Plywood	Delicate Moulding	Double-Laminates	Non-Ferrous Metals	
10" Woodworking Blades	10" X 24T 15° ATB	Ripping	Table Saw	5	5	5	5	3	2	1	2	2	N/A
	10" X 40T 15° ATB	General Purpose	Miter Saw or Table Saw	5	5	5	5	4	2	2	3	3	N/A
	10" X 50T 15° ATB+R	Combination	Miter Saw or Table Saw	5	5	5	5	5	4	4	4	4	N/A
	10" X 60T 10° ATB+R	Fine Cross-Cutting	Miter Saw or Table Saw	4	5	4	4	4	4	4	5	4	2
	10" X 80T 10° HI-ATB	Ultra-Smooth Cross-Cutting	Miter Saw or Table Saw	5	5	4	4	5	5	5	5	3	1
12" Woodworking Blades	10" X 84T 5° TCG	Laminates, Melamine, Non-Ferrous Metals	Miter Saw or Table Saw	4	3	4	3	4	5	5	4	5	5
	12" X 40T 15° ATB	General Purpose	Miter Saw	4	4	4	4	3	2	1	2	2	1
	12" X 60T 10° ATB	Fine Cross-Cutting	Miter Saw	4	5	4	4	4	4	4	4	4	2
	12" X 80T 10° HI-ATB	Ultra-Smooth Cross-Cutting	Miter Saw	5	5	4	4	5	5	5	5	3	1
	12" X 96T -2° HI-ATB	Delicate Cross-Cutting	Miter Saw or Slide Miter Saw	4	4	5	4	5	5	5	5	4	3
DADO	12" X 100T 5° TCG	Laminates, Melamine, Non-Ferrous Metals	Miter Saw	5	3	3	3	4	5	5	4	5	5
DADO	8" X 12T	Tongue and Groove, Rabbits and Shelving	Table Saw or Radial Arm Saw	5	5	5	5	3	2	1	2	2	N/A

CIRCULAR SAW BLADES

CIRCULAR SAW BLADES

Hook Angles	POSITIVE HOOK ANGLE	NEGATIVE HOOK ANGLE
	Centerline of blade	Centerline of blade
	FEATURES	FEATURES
	<ul style="list-style-type: none"> Increases feed rate for faster cutting in wood Hook angles are typically highest on blades intended for ripping Angles range from 5°-15° 	<ul style="list-style-type: none"> Provides maximum control over the feed rate, especially when cutting delicate materials, laminates and metals Available in -2°

Teeth Grind Configuration	ATB ALTERNATE TOP BEVEL	ATB+R ALTERNATE TOP BEVEL + RAKER	TCG TRIPLE CHIP GRIND	HI-ATB HIGH ALTERNATE TOP BEVEL
	FEATURES	FEATURES	FEATURES	FEATURES
	<ul style="list-style-type: none"> Teeth alternate between a right and left bevel to form a knife-like edge on either side for a cleaner cut 	<ul style="list-style-type: none"> Designed to do both cross-cutting and ripping Teeth are arranged in a three or five-tooth pattern and incorporate a flat raking tooth after each sequence of ATB teeth 	<ul style="list-style-type: none"> Excels at cutting hard materials like laminates, MDF, plastics and non-ferrous metals Teeth alternate between a flat raking tooth and a trapezoid shaped tooth 	<ul style="list-style-type: none"> Used for extra-fine cross-cutting High bevel angle increases the knife-like action at the edge of the blade