



Carbide Tipped for Combination Cutting
46AC67



Carbide Tipped for Framing
490R88



Carbide Tipped for Ripping
52XF73



Wood-Cutting Circular Saw Blades

These saw blades make rip cuts, cross cuts, miter cuts, and combination cuts in clean wood in construction, woodworking, and carpentry applications.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide Tipped for Combination Cutting Aluminum, Non-Ferrous Metals, Wood									
8 in	60	10°	0.118 in	5/8 in	8,000 RPM	No	0.118 in	Safety Speed	31FV08
Plywood, Wood									
10 in	44	15°	0.098 in	5/8 in	8,000 RPM	No	0.071 in	Diablo	52XF74
12 in	44	15°	0.098 in	1 in	6,000 RPM	No	0.071 in	Diablo	52XF79
12 in	60	15°	0.118 in	1 in	6,000 RPM	No	0.071 in	Diablo	52XF80
Wood									
6 1/2 in	24	15°	0.071 in	5/8 in	8,000 RPM	No	0.047 in	Westward	24EL52
6 1/2 in	24	18°	0.059 in	5/8 in	10,000 RPM	Yes	0.039 in	Diablo	53WC01
6 1/2 in	40	15°	0.059 in	5/8 in	12,500 RPM	Yes	0.039 in	Diablo	52XF64
7 1/4 in	24	7°	0.063 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	483U49
7 1/4 in	24	18°	0.071 in	5/8 in	7,000 RPM	Yes	0.047 in	Westward	24EL55
7 1/4 in	40	15°	0.059 in	5/8 in	10,000 RPM	Yes	0.04 in	Diablo	52XF68
10 in	32/60	5°	0.095 in	5/8 in	7,000 RPM	No	0.069 in, 0.071 in	DeWalt	6RA80
10 in	40	10°	0.125 in	5/8 in	4,000 RPM	No	0.078 in	Sawstop	46AC86
10 in	40	10°	0.125 in	5/8 in	4,000 RPM	No	0.087 in	Sawstop	46AC67
10 in	60	10°	0.125 in	5/8 in	4,000 RPM	No	0.078 in	Sawstop	46AC85
10 in	80	10°	0.125 in	5/8 in	4,000 RPM	No	0.094 in	Sawstop	46AC84
10 1/4 in	40	18°	0.087 in	5/8 in	7,000 RPM	Yes	0.071 in	Diablo	53WC03
12 in	32	5°	0.095 in	1 in	7,000 RPM	No	0.069 in	DeWalt	3MF72
12 in	32/80	5°	0.095 in	1 in	7,000 RPM	No	0.069 in, 0.071 in	DeWalt	6RA81
12 in	44	15°	0.118 in	1 in	6,000 RPM	No	1.05 in	Milwaukee	490R90
12 in	60	18°	0.095 in	1 in	4,200 RPM	No	0.065 in	Westward	24EM02
14 in	42	15°	0.165 in	1 in	4,000 RPM	No	0.118 in	Diablo	52XF85
Carbide Tipped for Crosscutting Wood									
6 1/2 in	40	18°	0.065 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	55EF20
7 1/4 in	40	18°	0.065 in	5/8 in	7,000 RPM	Yes	0.039 in	DeWalt	55EF27
7 1/4 in	60	15°	0.071 in	5/8 in	7,000 RPM	Yes	0.047 in	Westward	24EL97
7 1/4 in	60	15°	0.059 in	5/8 in	10,000 RPM	Yes	0.059 in	Diablo	53WC02
14 in	100	5°	0.11 in	1 in	3,800 RPM	No	0.087 in	DeWalt	5PGA9
Carbide Tipped for Finishing Plywood, Wood									
8 1/4 in	40	15°	0.094 in	5/8 in	9,000 RPM	Yes	0.063 in	Diablo	52XF72
10 in	60	15°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	Diablo	52XF76
12 in	80	15°	0.118 in	1 in	5,000 RPM	No	0.087 in	Diablo	52XF81
12 in	100	7°	0.098 in	1 in	5,000 RPM	No	0.071 in	Diablo	52XF82
14 in	84	15°	0.118 in	1 in	5,000 RPM	No	0.087 in	Diablo	52XF83
Wood									
6 1/2 in	40	18°	0.063 in	5/8 in	10,000 RPM	Yes	1.05 in	Milwaukee	490R74
7 1/4 in	60	15°	0.063 in	5/8 in	8,000 RPM	Yes	1.05 in	Milwaukee	490R77
10 in	60	5°	0.095 in	5/8 in	7,000 RPM	No	0.071 in	DeWalt	3MF71
10 in	60	7°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	DeWalt	1CRB5
10 in	80	15°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	DeWalt	52XF77
10 in	90	10°	0.087 in	5/8 in	6,000 RPM	No	0.04 in	Diablo	52XF78
12 in	80	5°	0.085 in	1 in	4,800 RPM	No	0.071 in	DeWalt	3MF73
Carbide Tipped for Framing Wood									
6 1/2 in	24	18°	0.065 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	55EF18
6 1/2 in	24	18°	0.102 in	5/8 in	10,000 RPM	Yes	1.05 in	Milwaukee	490R73
6 1/2 in	24	18°	0.059 in	5/8 in	15,000 RPM	Yes	0.039 in	Diablo	52XF63
7 1/4 in	24	15°	0.059 in	5/8 in	10,000 RPM	Yes	0.04 in	Diablo	52XF66
7 1/4 in	24	18°	0.065 in	5/8 in	7,000 RPM	Yes	0.039 in	DeWalt	55EF21
7 1/4 in	24	18°	0.065 in	5/8 in	7,000 RPM	Yes	0.039 in	DeWalt	55EF24
7 1/4 in	24	18°	0.102 in	5/8 in	8,000 RPM	Yes	1.05 in	Milwaukee	490R75
10 1/4 in	28	18°	0.102 in	5/8 in	7,000 RPM	Yes	1.05 in	Milwaukee	490R88
16 5/16 in	60	22°	0.114 in	1 in	4,000 RPM	No	0.079 in	Diablo	52XF84
Carbide Tipped for Plywood Plywood, Wood									
10 in	50	15°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	Diablo	52XF75
Carbide Tipped for Ripping Plywood, Wood									
10 in	24	15°	0.098 in	5/8 in	8,000 RPM	No	0.071 in	Diablo	52XF73
10 in	24	15°	0.095 in	5/8 in	7,000 RPM	No	0.069 in	DeWalt	4LK57
10 in	40	20°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	DeWalt	1CRB2
Cermet Tipped for Solid Stock Ferrous Metals, Stainless Steel, Steel									
10 in	50	0°	0.083 in	1 in	3,000 RPM	No	0.071 in	Diablo	52XF50



Carbide Tipped for Solid Stock
21VJ67



Carbide Tipped for Thick Metal
3BE14



Carbide Tipped for Thin Metal
53WC04



Steel and General Metal-Cutting Circular Saw Blades

These saw blades are used to cut tough steel and mild-steel alloys.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide Tipped for Solid Stock Ferrous Metals, Steel									
6 1/2 in	48	1.5°	0.061 in	5/8 in	4,200 RPM	No	0.047 in	DeWalt	30HJ81
7 1/4 in	48	1.5°	0.077 in	5/8 in	4,000 RPM	No	0.062 in	DeWalt	30HJ83
8 in	48	1.5°	0.077 in	5/8 in	4,000 RPM	No	0.062 in	DeWalt	30HJ88
12 in	60	1.5°	0.091 in	1 in	1,800 RPM	No	0.076 in	DeWalt	30HJ69
14 in	66	1.5°	0.091 in	1 in	1,800 RPM	No	0.076 in	DeWalt	30HJ74
14 in	90	1.5°	0.091 in	1 in	1,800 RPM	No	0.076 in	DeWalt	30HJ73
Stainless Steel									
12 in	80	10°	0.085 in	1 in	1,800 RPM	No	0.068 in	DeWalt	30HJ71
Steel									
14 in	66	0°	0.087 in	1 in	1,300 RPM	No	—	Fein	21VJ67
Carbide Tipped for Solid Stock, Thick Metal Ferrous Metals, Steel									
4 3/8 in	24	4°	0.063 in	5/8 in	1,700 RPM	No	0.063 in	Bn Products Usa	10H747
Carbide Tipped for Thick Metal Ferrous Metals, Non-Ferrous Metals									
5 1/8 in	34	2°	0.063 in	5/8 in	—	—	—	Milwaukee	56LA46
7 1/4 in	48	2°	0.071 in	5/8 in	—	—	—	Milwaukee	56LA50
7 1/4 in	48	2°	0.071 in	5/8 in	—	—	—	Milwaukee	56LA51
9 in	48	0°	0.071 in	1 in	—	—	—	Milwaukee	56LA53
Ferrous Metals, Steel									
7 1/4 in	38	2°	0.075 in	5/8 in	5,600 RPM	Yes	0.087 in	Diablo	52XF58
8 in	42	0°	0.073 in	5/8 in	5,000 RPM	No	0.073 in	Milwaukee	3BE14
Carbide Tipped for Thin Metal Aluminum, Ferrous Metals, Non-Ferrous Metals, Steel									
7 1/4 in	70	5°	0.071 in	5/8 in	5,800 RPM	Yes	0.087 in	Diablo	53WC04
12 in	60	10°	0.087 in	1 in	1,800 RPM	No	0.071 in	Westward	24EM31
14 in	70	10°	0.094 in	1 in	1,600 RPM	No	0.079 in	Westward	24EM35
14 in	90	10°	0.094 in	1 in	1,600 RPM	No	0.079 in	Westward	24EM33
Ferrous Metals, Steel									
5 1/8 in	30	0°	0.063 in	5/8 in	4,500 RPM	No	0.05 in	Milwaukee	6AWL0
7 1/4 in	56	2°	0.102 in	5/8 in	5,600 RPM	Yes	0.087 in	Diablo	52XF60
8 in	50	0°	0.073 in	5/8 in	5,000 RPM	No	0.073 in	Milwaukee	3XU98



Carbide Tipped for Solid Stock
30HJ76



Cermet Tipped for Thick Metal
52XF53

Stainless Steel-Cutting Circular Saw Blades



These saw blades have a stabilized plate and carbide-tipped teeth for cutting stainless steel without wearing down and dulling blade teeth.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide Tipped for Solid Stock Aluminum, Ferrous Metals, Non-Ferrous Metals, Steel									
7 1/4 in	48	10°	0.078 in	5/8 in	5,800 RPM	No	0.25 in	Fein	34NL92
Stainless Steel									
5 1/2 in	40	10°	0.06 in	5/8 in	4,200 RPM	No	0.044 in	DeWalt	30HJ85
12 in	80	10°	0.085 in	1 in	1,800 RPM	No	0.068 in	DeWalt	30HJ71
14 in	90	10°	0.069 in	1 in	1,800 RPM	No	0.068 in	DeWalt	30HJ76
Carbide Tipped for Stainless Steel / Carbide Stainless Steel									
14 in	90	10°	0.094 in	1 in	1,300 RPM	No	—	Fein	21VJ69
Carbide Tipped for Thin Metal Stainless Steel									
9 in	48	10°	0.078 in	1 in	3,380 RPM	No	0.079 in	Fein	21VJ41
Carbide Tipped for Thin Steel / Carbide Stainless Steel									
14 in	90	10°	0.094 in	1 in	1,300 RPM	No	—	Fein	21VJ70
Cermet Tipped for Thick Metal Aluminum, Ferrous Metals, Non-Ferrous Metals, Stainless Steel, Steel									
7 1/4 in	48	2°	0.075 in	5/8 in	5,800 RPM	Yes	0.063 in	Diablo	54YR17
Ferrous Metals, Stainless Steel, Steel									
12 in	60	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF51
14 in	72	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF53
Cermet Tipped for Thin Metal Ferrous Metals, Stainless Steel, Steel									
12 in	80	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF52
14 in	90	0°	0.083 in	1 in	1,800 RPM	No	0.071 in	Diablo	52XF54