Carbide Tipped for Solid Stock
34NL91

Carbide Tipped for Thick Metal
52XF61

Metal Tipped for Solid Stock
4KX53

Carbide Tipped for Combination Cutting
4YK26

Carbide Tipped for Ripping
4PC50

DEWALT | BLACK&DECKER

Nail-Embedded Wood-Cutting Circular Saw Blades

- 7000 rpm Max. Blade Speed

These saw blades cut through wood that contains nails and other non-hardened metal often encountered in construction and demolition applications.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide Tipped for Combination Cutting								
6 ½ in	18/24	20°	0.059 in	5/8 in	No	0.039 in	DeWalt	**5VC84** *
6 ½ in	48	5°	0.096 in	25/32 in	No	0.063 in	DeWalt	**3FRD8**
7 ¼ in	18	15°	0.071 in	5/8 in	Yes	0.045 in	DeWalt	**20GW22** †
7 ¼ in	18	20°	0.071 in	5/8 in	Yes	0.047 in	Black & Decker	**4YK26**
7 ¼ in	24	18°	0.063 in	5/8 in	Yes	0.039 in	DeWalt	**53DR68**
Carbide Tipped for Crosscutting								
7 ¼ in	60	25°	0.061 in	5/8 in	Yes	0.039 in	DeWalt	**483U43**
Carbide Tipped for Finishing								
7 ¼ in	36	25°	0.061 in	5/8 in	Yes	0.039 in	DeWalt	**483U42**
Carbide Tipped for Framing								
7 ¼ in	24	25°	0.061 in	5/8 in	Yes	0.039 in	DeWalt	**483U41**
Carbide Tipped for Ripping								
5 3/8 in	16	20°	0.059 in	5/16 in	No	0.039 in	DeWalt	**4PC50**
7 ¼ in	18	15°	0.071 in	5/8 in	Yes	0.045 in	DeWalt	**4NZ53**
7 ¼ in	20	25°	0.071 in	5/8 in	Yes	0.045 in	DeWalt	**4NZ52**

Pk. of 2 †Pk. of 10

Metal Tipped
19MR41

EATON | Aeroquip

Hose-Cutting Circular Saw Blades

These saw blades are used in hose chop saws to cleanly cut through soft rubber and plastic hose and tube.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Plate Thickness	Item No.
Metal Tipped for Wire Braided Rubber Hose							
10 in	45	10°	0.093 in	¾ in	3,600 RPM	0.093 in	**19MR42**
10 in	None	10°	0.093 in	¾ in	3,600 RPM	0.093 in	**19MR41**
14 in	24	10°	0.125 in	1 in	3,500 RPM	0.125 in	**19MR43**

DEWALT

Plastic & Composite-Cutting Circular Saw Blade

Good wear resistance when cutting through plastic and composite materials, such as cement fiberboard and plastic-laminated products.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Plate Thickness	Item No.
Carbide Tipped for Aluminum, Non-Ferrous Metals, Plastic							
12 in	96	5°	0.102 in	1 in	4,800 RPM	0.079 in	**1CRB8**

Feln | DEWALT | DIABLO | WESTWARD

Aluminum & Soft Metal-Cutting Circular Saw Blades

These blades cut through aluminum, brass, copper, and other soft metals.

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 ¼ in	54	5°	0.078 in	25/32 in	5,800 RPM	No	0.375 in	Fein	**34NL91**
Aluminum, Non-Ferrous Metals									
5 ½ in	30	3°	0.059 in	5/8 in	7,000 RPM	No	0.038 in	DeWalt	**30HJ79**
5 3/8 in	30	3°	0.059 in	25/32 in	7,000 RPM	No	0.039 in	DeWalt	**4LF42**
6 ½ in	36	3°	0.059 in	5/8 in	7,000 RPM	No	0.039 in	DeWalt	**5VC81**
7 ¼ in	48	5°	0.083 in	5/8 in	4,000 RPM	No	0.062 in	DeWalt	**30HJ80**
7 ¼ in	60	5°	0.083 in	5/8 in	4,000 RPM	No	0.062 in	DeWalt	**30HJ77**
9 in	48	10°	0.086 in	1 in	3,380 RPM	No	0.087 in	Fein	**21VJ42**
10 in	80	5°	0.11 in	5/8 in	6,000 RPM	No	0.098 in	DeWalt	**14K257**
12 in	80	5°	0.11 in	1 in	4,800 RPM	No	0.087 in	DeWalt	**5PGC7**
14 in	100	5°	0.126 in	1 in	4,000 RPM	No	0.098 in	DeWalt	**30HJ90**
Aluminum, Non-Ferrous Metals, Plastic									
10 in	80	5°	0.098 in	5/8 in	6,000 RPM	No	0.071 in	DeWalt	**4WLT3**
Carbide Tipped for Thick Metal									
Aluminum, Brass, Copper, Fiberglass, Non-Ferrous Metals, Plastic									
10 in	80	5 °	0.094 in	5/8 in	7,000 RPM	No	0.071 in	Diablo	**52XF61**
12 in	96	5 °	0.091 in	1 in	7,000 RPM	No	0.071 in	Diablo	**52XF62**
Aluminum, Non-Ferrous Metals									
7 ¼ in	38	2 °	0.083 in	¾ in	5,800 RPM	No	0.087 in	Diablo	**53WC06**
14 in	100	7 °	0.142 in	1 in	5,000 RPM	No	0.118 in	Diablo	**52XF86**
Carbide Tipped for Thin Metal									
6 ½ in	36	3°	0.071 in	5/8 in	8,000 RPM	No	0.047 in	Westward	**24EM37**
8 in	64	5 °	0.083 in	5/8 in	7,000 RPM	No	0.063 in	Diablo	**53WC05**
Aluminum, Non-Ferrous Metals, Plastic									
10 in	80	5°	0.11 in	5/8 in	7,000 RPM	No	0.087 in	Westward	**24EL75**
12 in	80	5°	0.11 in	1 in	6,500 RPM	No	0.087 in	Westward	**24EM05**
Metal Tipped for Solid Stock									
Aluminum, Non-Ferrous Metals									
7 ¼ in	68	15°	0.086 in	5/8 in	7,000 RPM	Yes	0.05 in	DeWalt	**4KX53**

Fiber Cement-Cutting Circular Saw Blades

DEWALT | Milwaukee | DIABLO

These saw blades cut through fiber cement panels such as Hardie board and Durock. They have have a low tooth count to help reduce silica and other dust when cutting. Poly-crystalline diamond (PCD) teeth cut through hard, abrasive material that cannot be cut using standard carbide blades. Fiber-cement board is used for backing panels and exterior siding.

Blade Dia.	No. of Teeth	Hook Angle	Cut Width	Arbor Size	Max. Blade Speed	Diamond Knockout	Plate Thickness	Brand	Item No.
Carbide for Solid Stock									
4 ½ in	24	20°	4.5 in	3/8 in	5,000 RPM	No	—	DeWalt	**55KH80**
Carbide Tipped for Fiber Cement									
10 in	6	10°	0.079 in	5/8 in	7,000 RPM	No	1.05 in	Milwaukee	**490R96**
12 in	8	10°	0.079 in	1 in	7,000 RPM	No	1.05 in	Milwaukee	**490R97**
7 ¼ in	4	10°	0.071 in	5/8 in	8,000 RPM	Yes	1.05 in	Milwaukee	**490R95**
Poly-Crystalline Diamond (PCD) Tipped for Fiber Cement									
7 ¼ in	4	10 °	0.071 in	5/8 in	12,000 RPM	Yes	0.051 in	Diablo	**52XF89**
7 ¼ in	4	12°	0.071 in	5/8 in	7,000 RPM	Yes	0.055 in	DeWalt	**53DR69**
Poly-Crystalline Diamond (PCD) Tipped for Thin Metal									
4 ½ in	4	12°	4.5 in	3/8 in	5,000 RPM	No	—	DeWalt	**55KH81**

Carbide Tipped for Fiber Cement
490R95

Poly-Crystaline Diamond (PCD) Tipped for Fiber Cement
53DR69