

Circular Saw Blades

Construction Series Saw Blades

Made Stronger. Lasts Longer.

The new IRWIN® WeldTec™ Circular Saw Blades are precision engineered to deliver long life and durability without sacrificing speed of cut. Made in Italy, these blades feature exclusive welded carbide teeth for industry-leading strength and cutting speed. The heat resistant non-stick coating reduces binding and gummying so the blades run cooler and deliver cleaner, truer cuts. Plus, the blades are laser cut with expansion control slots to reduce warping and vibration. The new blades are available for Construction, Demolition and Specialty applications.



CIRCULAR SAW BLADES



Diameter	Saw Type	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
WeldTec Circular Saw Blades									
5-3/8"	Cordless	18	10mm	1.6/1.5mm	19°	ATB	4935203		Framing / Ripping
5-3/8"	Cordless	24	10mm	1.6/1.5mm	19°	ATB	1934296		Framing / Ripping
6-1/2"	Cordless	24	5/8" (16 mm)	1.6/1.5mm	20°	ATB	4935202		Framing / Ripping
6-1/2"	Cordless	40	5/8" (16 mm)	1.6/1.5mm	20°	ATB	1934297		Trim / Finish
7-1/4"	Portable Corded	24	5/8" Diamond	1.6/1.5mm	20°	ATB	14035	24035	Framing / Ripping
7-1/4"	Portable Corded	40	5/8" Diamond	1.6/1.5mm	15°	ATB	1934299	1934298	Trim / Finish
7-1/4"	Portable Corded	60	5/8" Diamond	1.6/1.5mm	15°	ATB	1934342	1934341	Trim / Finish
7-1/4"	Portable Corded	6	5/8" Diamond	1.6/1.5mm	15°	ATB	4935201		Fiber Cement
7-1/4"	Portable Corded	24	5/8" Diamond	1.8/1.7mm	21°	Demo ATB	1934346	1934345	Demolition / Framing
8-1/4"	Miter / Table Saw	24	5/8" Diamond	1.6/1.5mm	8°	ATB	1934343		Trim / Finish
8-1/4"	Miter / Table Saw	40	5/8" Diamond	1.6/1.5mm	8°	ATB	1934344		Trim / Finish
8-1/2"	Miter / Table Saw	60	5/8" Diamond	2.4/2.3mm	8°	ATB	4935204		Trim / Finish

WeldTec Construction Circular Saw Blades

MADE STRONGER. LASTS LONGER.™

WELDTEC CONSTRUCTION SAW BLADES FEATURES

1. Ultra thin kerf with exclusive welded carbide teeth for fastest cutting speed and increased durability* – over 25% stronger tooth bond than traditional brazing methods
2. Heat resistant non-stick coating reduces binding and gumming for cleaner, truer cuts
3. Perimeter venting allows faster chip ejection and a strengthened core**
4. Laser cut plate with expansion control slots reduces warping and increases blade control
5. Ring tensioned to maintain balance for straighter cuts**



25% STRONGER*

CIRCULAR SAW BLADES

WeldTec Demolition Circular Saw Blades AVAILABLE Q4 2016

WELDTEC DEMOLITION SAW BLADES FEATURES

1. Exclusive welded demolition carbide teeth deliver 3X nail cutting life for the ultimate durability in the most demanding applications
2. Heat resistant non-stick coating reduces binding and gumming to keep the blade cooler
3. Perimeter venting allows for faster chip ejection and a strengthened core
4. Laser cut plate with expansion control slots reduces warping and vibration



RIPS THROUGH 3X THE NAILS*

*When compared to IRWIN 24030
**7-1/4" blades and larger

Circular Saw Blades

Construction Series Saw Blades



CIRCULAR SAW BLADES



24030

IRWIN® MARATHON® Saw Blades

- Thin kerf with exclusive EVO alternating grind for fast cutting speed
- Construction grade carbide tips for longer life
- Heat vents and expansion control slots to reduce heat build-up warping
- Frames More Houses*



25130

IRWIN Classic Saw Blades

- Fully hardened and flattened plate runs truer longer
- Precision ground teeth for smooth, accurate cuts
- Heavy-gauge high carbon steel for extended life



11440

IRWIN Portable Corded Steel Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Fully-hardened plate runs truer longer
- Heavy-gauge high carbon steel for extended life

*when compared to IRWIN Classic Blades

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN MARATHON Portable Corded Carbide Saw Blades								
6-1/2"	20	5/8" Diamond	.071"	24°	ATB	—	24021	Framing / Ripping
7-1/4"	18	5/8" Diamond	.071"	20°	ATB	14028	24028	Framing / Ripping
7-1/4"	24	5/8" Diamond	.071"	20°	ATB	14030	24030	Framing / Ripping
7-1/4"	40	5/8" Diamond	.071"	20°	ATB	14031	24031	Trim / Finish
IRWIN Classic Series Portable Corded Carbide Saw Blades								
7-1/4"	16	5/8" Diamond	.087"	22°	ATB	15030	25030ZR	General Purpose
7-1/4"	24	5/8" Diamond	.087"	19°	ATB	15130	25130	Framing / Ripping / Decks
7-1/4"	40	5/8" Diamond	.087"	20°	ATB	15230ZR	25230	Trim / Finish
7-1/4"	60	5/8" Diamond	.087"	18°	ATB	15530ZR	25530	Trim / Finish
IRWIN Portable Corded Steel Saw Blades								
7-1/4"	26	5/8" Diamond	.087"	28°	Top/Face	11040ZR	—	Framing / Ripping
7-1/4"	40	5/8" Diamond	.087"	17°	Top/Face	11140	—	Trim / Finish
7-1/4"	60	5/8" Diamond	.087"	5°	Top/Face	11240	—	Trim / Finish
7-1/4"	140	5/8" Diamond	.079"	5°	Top/Face	11840	21840ZR	Trim / Finish
7-1/4"	140	5/8"	.063"	2°	Top/Face Hollow Ground	11440	21440	Trim / Finish
IRWIN MARATHON Portable Corded Deck Saw Blade (Pressure-Treated Wood)								
7-1/4"	24	5/8" Diamond	.071"	20°	ATB	14130	24130	Deck Blade



14076



15370



11270

IRWIN® MARATHON® Miter / Table Saw Blades

- #400 grit diamond ground teeth for a smooth finish
- Construction grade carbide teeth for longer life
- Precision balanced for accurate smooth cuts
- Thin kerf for fast cuts and longer motor life

IRWIN Classic Miter / Table Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Corrosion-resistant coating helps prevent rusting
- Professional performance for an economic price

IRWIN Steel Miter / Table Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Fully-hardened plate runs truer longer
- Heavy gauge, high carbon steel for extended life

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN MARATHON Miter/Table Carbide Saw Blades								
8-1/4"	24	5/8" Diamond	.083"	20°	ATB	14050ZR	—	General Purpose
8-1/4"	40	5/8" Diamond	.083"	15°	ATB	14053	—	Trim / Finish
10"	24	5/8" Diamond	.095"	20°	ATB	14233	24233	Framing / Ripping
10"	40	5/8" Diamond	.095"	20°	ATB	14070	24070	Decks
10"	60	5/8" Diamond	.095"	15°	ATB	14074	—	Trim / Finish
10"	80	5/8" Diamond	.095"	10°	ATB	14076	—	Trim / Finish
12"	40	1"	.098"	20°	ATB	14080	—	General Purpose
12"	72	1"	.098"	15°	ATB	14082	—	Trim / Finish
12"	80	1"	.098"	5°	ATB	14083	—	Trim / Finish
12"	100	1"	.098"	10°	ATB	14084	—	Trim / Finish
IRWIN Classic Series Miter / Table Carbide Saw Blades								
8 - 8-1/4"	24	5/8" Diamond	.087"	16°	ATB	15150	—	General Purpose
8 - 8-1/4"	40	5/8" Diamond	.087"	17°	ATB	15250	—	Trim / Finish
10"	24	5/8" Diamond	.102"	22°	ATB	15070	—	Framing / Ripping
10"	40	5/8" Diamond	.102"	16°	ATB	15270	—	Decks
10"	60	5/8"	.102"	12°	ATB	15370	—	Trim / Finish
IRWIN Miter / Table Saw Steel Blades								
10"	40	5/8"	.110"	18°	Top / Face	11170	—	Decks
10"	80	5/8"	.079"	6°	Top / Face	11670	—	Trim / Finish
10"	80	5/8"	.110"	6°	Top / Face Hollow Ground	11270ZR	—	Trim / Finish
10"	180	5/8"	.094"	2°	Top / Face	11870	—	Trim / Finish
IRWIN Miter Saw Laser Guides								
						3061001	—	Miter / Table Saw
						3061002	—	Abrasive Chop Saw

For use with table saws, portable table saws, miter saws, sliding miter saws and radial arm saws



Circular Saw Blades

Construction Series Saw Blades



24029CL

IRWIN® MARATHON® Cordless Carbide Saw Blades

- Thin kerf for fast cutting speed
- Construction grade carbide tips for longer life
- Expansion control slots reduce warping and vibration



15120

IRWIN Classic Cordless Carbide Saw Blades

- Induction brazed carbide tips for greater durability and longer life
- Precision ground teeth for smooth, accurate cuts
- Hardened and flattened plate runs truer longer



11220

IRWIN Classic Cordless Steel Saw Blades

- Precision-ground teeth for smooth, accurate cuts
- Fully hardened plate runs truer longer
- Heavy-gauge, high carbon steel for extended life

CIRCULAR SAW BLADES

Diameter	Tooth Count	Arbor	Kerf	Hook Angle	Grind	Item #	Bulk Item #	Applications
IRWIN MARATHON Cordless Carbide Saw Blades								Framing / Ripping
5-3/8"	18	10 mm	.063"	25°	ATB	14015	—	Framing / Ripping
5-3/8"	24	10 mm	.063"	23°	ATB	14017	—	Framing / Ripping
5-1/2"	18	10 mm	.063"	20°	ATB	14027	—	Framing / Ripping
5-1/2"	24	10 mm	.063"	20°	ATB	14011	—	Framing / Ripping
6-1/2"	18	5/8"	.063"	25°	ATB	14020	24020	Framing / Ripping
6-1/2"	24	5/8"	.063"	22°	ATB	14029	24029CL	Framing / Ripping
6-1/2"	40	5/8"	.063"	20°	ATB	14023	—	Trim / Finish
IRWIN Classic Series Cordless Carbide Saw Blades								
6-1/2"	24	5/8" Diamond	.087"	22°	ATB	15120	—	Framing / Ripping
6-1/2"	40	5/8" Diamond	.087"	19°	ATB	15220	—	Trim / Finish
IRWIN Cordless Steel Saw Blades								
6-1/2"	60	5/8"	.087"	5°	Top / Face	11220	—	Trim / Finish
6-1/2"	140	5/8"	.079"	4°	Top / Face	11820ZR	—	Trim / Finish

For use with cordless saws

