

# Circular Saw Blades

## The Complete Saw Blade Solution

IRWIN® now offers a comprehensive line-up of circular saw blades for professional tool users. From the job site, to the fine woodworking shop, IRWIN offers a blade for every user need.

### CONSTRUCTION SERIES SAW BLADES

Construction Series Saw Blades –IRWIN MARATHON® saw blades, designed to meet the pressures of the jobsite, provide long life and durability without sacrificing speed of cut.

**IRWIN.  
MARATHON.**



### WOODWORKING SERIES SAW BLADES

IRWIN Marples® Woodworking Series saw blades are specially engineered to meet the quality and craftsmanship fine woodworkers and finish carpenters demand.

**IRWIN.  
Marples.**



### SPECIALTY SERIES SAW BLADES

IRWIN's specialty circular saw blades, designed to provide superior cutting performance in a variety of materials, are a versatile jobsite staple.

**IRWIN.**



### The Professional Tradesman's Choice for Construction

When you're building, there's no room for error. It's a tireless pursuit to get the job done right, to produce something to be proud of and not just any blade will do. You want the blade that helps you do the job the way it was meant to be done. That's why professional tradesmen choose the MARATHON® family of circular saw blades from IRWIN®. Offering a wide variety of blades for every construction application, IRWIN is the brand of blades you can always depend on.

### The Standard for Jobsite Productivity

IRWIN Tools makes MARATHON circular saw blades for a full range of saws and applications. Use the table below to match blades for your equipment with your project plans. Locate the saw type and blade diameter in the left column. The columns to the right list the recommended blade sizes and the available number of teeth per blade.

| Type of Saw                                                                                                                                  | Blade Diameter | Arbor                             | Application       | Teeth      |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------|-------------------|------------|
| <b>Cordless Circular Saws</b><br>                           | 5-3/8"         | 10 mm                             | Framing / Ripping | 18, 24     |
|                                                                                                                                              | 5-1/2"         | 10 mm                             | Framing / Ripping | 18, 24     |
|                                                                                                                                              | 6-1/2"         | 5/8" (16 mm)                      | Framing / Ripping | 18, 24     |
|                                                                                                                                              |                |                                   | Trim / Finish     | 40         |
|                                                                                                                                              | 7-1/4"         | 5/8" (16 mm)                      | Framing / Ripping | 24         |
| <b>Corded Circular Saws</b><br>                             | 6-1/2"         | 5/8" (16 mm) and Diamond Knockout | Framing / Ripping | 20         |
|                                                                                                                                              | 7-1/4"         | 5/8" (16 mm) and Diamond Knockout | Framing / Ripping | 16, 18, 24 |
|                                                                                                                                              |                |                                   | Decks             | 24         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 40, 60     |
| <b>Worm Drive Circular Saws</b><br>                        | 7-1/4"         | 5/8" (16 mm) and Diamond Knockout | Framing / Ripping | 18, 24     |
|                                                                                                                                              |                |                                   | Decks             | 24         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 40         |
|                                                                                                                                              |                |                                   |                   |            |
| <b>Table and Miter Saws</b><br>                           | 8 - 8-1/4"     | 5/8" (16 mm) and Diamond Knockout | General Purpose   | 24         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 40         |
|                                                                                                                                              | 10"            | 5/8" (16 mm) and Diamond Knockout | General Purpose   | 24         |
|                                                                                                                                              |                |                                   | Decks             | 40         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 60         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 80         |
|                                                                                                                                              |                |                                   |                   |            |
| <b>Compound Miter and Sliding Compound Miter Saws</b><br> | 10"            | 5/8" (16 mm)                      | Framing / Ripping | 24         |
|                                                                                                                                              |                |                                   | Decks             | 40         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 60         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 80         |
|                                                                                                                                              | 12"            | 1" (25 mm)                        | General Purpose   | 40         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 72         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 80         |
|                                                                                                                                              |                |                                   | Trim / Finish     | 100        |
|                                                                                                                                              |                |                                   |                   |            |

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## Construction Series Saw Blades

### Made Stronger. Lasts Longer.

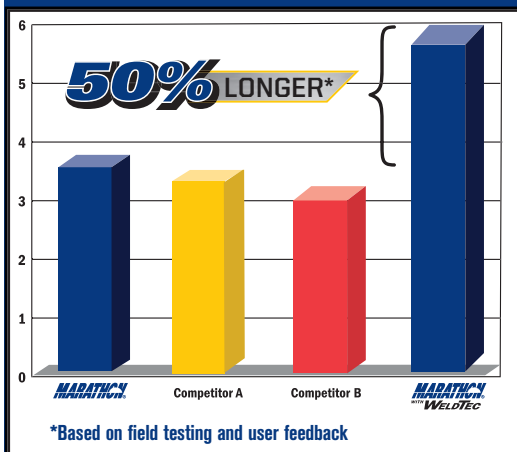
IRWIN® has redefined excellence in the world of saw blades with the introduction of MARATHON® with WeldTec™. This revolutionary saw blade has WELDED carbide teeth for a 30% stronger tooth bond that provides 50% longer life. UC2™ (sub-micro grain) carbide teeth are 70% more compact than standard carbide teeth, and are sharpened to finer, more durable cutting edges that stay sharp longer.

#### MARATHON WELDTec SAW BLADES FEATURES

1. With WeldTec Technology the carbide teeth are welded, not brazed, resulting in 30% stronger tooth bond, longer life and durability
2. UC2 carbide with sub-micro grain is 70% tougher than standard carbide, stays sharp longer, with best-in-class cut quality
3. Innovative heat vents and expansion slots for straighter cuts
4. Reinforced shoulder for durability



#### How many weeks did this blade last?



| Diameter                              | Saw Type        | Tooth Count | Arbor        | Kerf   | Hook Angle | Grind | Item #  | Bulk Item # | Applications      |
|---------------------------------------|-----------------|-------------|--------------|--------|------------|-------|---------|-------------|-------------------|
| <b>MARATHON w/ WeldTec Saw Blades</b> |                 |             |              |        |            |       |         |             |                   |
| 5-3/8"                                | Cordless        | 18          | 10 mm        | 1.6 mm | 19         | ATB   | 4935203 | -           | Framing / Ripping |
| 6-1/2"                                | Cordless        | 24          | 5/8"         | 1.6 mm | 20         | ATB   | 1794386 | -           | Framing / Ripping |
| 7-1/4"                                | Portable Corded | 6           | 5/8" Diamond | 1.8 mm | 15         | ATB   | 1794385 | -           | Fiber Cement      |
| 7-1/4"                                | Portable Corded | 24          | 5/8" Diamond | 1.8 mm | 21         | ATB   | 14035   | 24035       | Framing / Ripping |
| 7-1/4"                                | Portable Corded | 40          | 5/8" Diamond | 1.8 mm | 15         | ATB   | 4935200 | -           | Trim / Finish     |
| 8-1/2"                                | Miter/Table Saw | 60          | 5/8"         | 2.2 mm | 8          | ATB   | 4935204 | -           | Trim / Finish     |

# Circular Saw Blades

## Construction Series Saw Blades



14076

### 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



15370

### IRWIN Classic Series Miter / Table Saw Blades

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



11270

### 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

CIRCULAR SAW BLADES

| Diameter                                                     | Tooth Count | Arbor        | Kerf  | Hook Angle | Grind                    | Item #  | Bulk Item # | Applications      |
|--------------------------------------------------------------|-------------|--------------|-------|------------|--------------------------|---------|-------------|-------------------|
| <b>IRWIN MARATHON Miter/Table Carbide Saw Blades</b>         |             |              |       |            |                          |         |             |                   |
| 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     |
| <b>IRWIN Classic Series Miter / Table Carbide Saw Blades</b> |             |              |       |            |                          |         |             |                   |
| 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     |
| <b>IRWIN Miter / Table Saw Steel Blades</b>                  |             |              |       |            |                          |         |             |                   |
| 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     |
| <b>IRWIN Miter Saw Laser Guides</b>                          |             |              |       |            |                          | 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

