



Shindaiwa Diamond Cut-off Saw Blades

Shindaiwa diamond cut-off saw blades are engineered to deliver superior cutting performance in every application. Advantages of the Shindaiwa cut-off saw blades include:

- **Superior-quality diamonds** for excellent cutter performance.
- **Versatile arbor system** is a simple press in/press out arbor that lets you install blades on machines with 20mm, 22mm, or 25.4mm arbors.
- **Precision balance** for reduced vibration, long service life.
- **Use wet or dry** for maximum versatility.
- **Laser-welded segments** for superior durability.
- **Drive pin** lets you install blades on walk-behind saws up to 20 hp.
- **Laser-engraved** serial, part number, and blade rotation arrows.

Both the Shindaiwa EC7500 and EC7600 are powered by a 73.5cc displacement, 4.5 horsepower (3.4kW) engine and feature a high-torque designed transmission for optimum cutting performance. The EC7500 cut-off saw is designed for a 12 in. wheel capacity, and the new EC7600 is designed for a 14 in. wheel capacity. Whether cutting concrete, steel, brick, masonry, roofing tile, or stone, Shindaiwa cut-off saws have the power and performance to do the job right!

EC7500

WHEEL DIAMETER	12 in. (305mm) max.
CUTTING DEPTH	4 in. (100mm)
ENGINE DISPL./OUTPUT	73.5cc/4.5 hp (3.4kW)
TRANSMISSION REDUCTION	2.4
DRY WEIGHT (W/O WHEEL)	22.0 lbs. (10.0kg)
FUEL TANK CAPACITY	20.0 oz. (0.8 liters)
ARBOR SIZE	20, 22, and 25.4mm
DECOMPRESSION	YES
WATER KIT	YES (optional)

EC7600

WHEEL DIAMETER	14 in. (355mm) max.
CUTTING DEPTH	5 in. (127mm)
ENGINE DISPL./OUTPUT	73.5cc/4.5 hp (3.4kW)
TRANSMISSION REDUCTION	2.87
DRY WEIGHT (W/O WHEEL)	23.1 lbs. (10.5kg)
FUEL TANK CAPACITY	20.0 oz. (0.8 liters)
ARBOR SIZE	20, 22, and 25.4mm
DECOMPRESSION	YES
WATER KIT	YES (optional)



Utility Grade Blade (Green label)

General-duty applications.

- 80644 12 in. blade
- 80645 14 in. blade

Long-Lasting Blade (Red label)

Cuts cured, reinforced concrete with soft aggregate, soft bricks, blocks, pavers, and roof tiles.

- 80648 12 in. blade
- 80649 14 in. blade



Fast-Cutting Blade (Blue label)

Cuts cured, reinforced concrete with hard aggregate, hard bricks, and blocks.

- 80646 12 in. blade
- 80647 14 in. blade

Asphalt-Grade Blade (Grey label)

Features wider gullets for increased air and water cooling and an extremely wear-resistant bond.

- 80650 12 in. blade
- 80651 14 in. blade



High-Performance Abrasive Wheels

Precision-balanced abrasive wheels are resin-bonded for high-performance when used with high-speed engine cut-off saws.

Blue label wheels are made of reinforced aluminum oxide. They cut structural steel, pipe, re-bar, angle iron, and ferrous metals.

- 80655 12 in. metal
- 80656 14 in. metal

Red label wheels are made of heavy-duty silicon carbide. Great for cutting cured concrete, brick, block and stone, masonry, aluminum, non-ferrous metals, and PVC pipe.

- 80654 12 in. concrete
- 80653 14 in. concrete



9-inch Cut-off Abrasive Wheels

These abrasive wheels are designed for use on Shindaiwa EC350 and similar cut-off saws.

- Arbor size: 7/8 in. (22mm)
- 18606-23001 C24RBF masonry
- 18916-23001 A30RBF metal
- 72941-98200 9 in. Diamond
- 99909-146 9 in. Diamond masonry



Diamond Blade Application Guide

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