

# Tech Specs

for portable saw blades

● **Type 1 shape (straight) for square, burr-free cutting**

● **Externally reinforced with the highest quality fiberglass to withstand the toughest applications**

● **Available in many arbor sizes to fit a wide variety of tools**



## SIZES AVAILABLE FOR SAIT PORTABLE SAW BLADES

### A24R / A30S

| Size   |         |        | Max RPM | Grades Available |       |
|--------|---------|--------|---------|------------------|-------|
| A Dia. | B Width | C Bore |         | A24R             | A30S  |
| 12     | 1/8     | 1      | 6,300   | 23410            | -     |
| 12     | 1/8     | 1      | 6,300   | -                | 23430 |
| 12     | 1/8     | 7/8    | 6,300   | 23400            | -     |
| 12     | 1/8     | 7/8    | 6,300   | -                | 23431 |
| 12     | 1/8     | 20 mm  | 6,300   | 23420            | -     |
| 12     | 1/8     | 20 mm  | 6,300   | -                | 23432 |
| 14     | 1/8     | 1      | 5,400   | 23450            | -     |
| 14     | 1/8     | 1      | 5,400   | -                | 23440 |
| 14     | 1/8     | 20 mm  | 5,460   | 23455            | -     |
| 14     | 1/8     | 20 mm  | 5,460   | -                | 23441 |
| 16     | 1/8     | 1      | 4,800   | 23459            | -     |
| 16     | 1/8     | 20 mm  | 4,800   | 23470            | -     |

### C24R / BIG M.A.C

| Size           |         |        | Max RPM | Part Number |
|----------------|---------|--------|---------|-------------|
| A Dia.         | B Width | C Bore |         |             |
| 12             | 1/8     | 1      | 6,300   | 23413       |
| 12             | 1/8     | 7/8    | 6,300   | 23402       |
| 12             | 1/8     | 20 mm  | 6,300   | 23423       |
| 14*            | 1/8     | 1      | 5,400   | 23451       |
| 14             | 1/8     | 20 mm  | 5,460   | 23456       |
| 16             | 1/8     | 1      | 4,800   | 23461       |
| 16             | 1/8     | 20 mm  | 4,800   | 23466       |
| * with Pinhole |         |        |         |             |
| <b>M.A.C.</b>  |         |        |         |             |
| 12             | 1/8     | 1      | 6,300   | 23460       |
| 12             | 1/8     | 20 mm  | 6,300   | 23462       |
| 14*            | 1/8     | 1      | 5,400   | 23463       |
| 14             | 1/8     | 20 mm  | 5,460   | 23464       |
| * with Pinhole |         |        |         |             |

### BRUTE™ / HOBO® / DUCTILE™

| Size            |         |        | Max RPM | Part Number |
|-----------------|---------|--------|---------|-------------|
| A Dia.          | B Width | C Bore |         |             |
| <b>Brute™</b>   |         |        |         |             |
| 12              | 1/8     | 1      | 6,300   | 23412       |
| 12              | 1/8     | 20 mm  | 6,300   | 23422       |
| 14              | 1/8     | 1      | 5,400   | 23452       |
| 14              | 1/8     | 20 mm  | 5,460   | 23457       |
| <b>HOBO®</b>    |         |        |         |             |
| 14              | 1/8     | 1      | 5,400   | 23501       |
| 16              | 1/8     | 1      | 4,800   | 23502       |
| <b>Ductile™</b> |         |        |         |             |
| 12              | 1/8     | 1      | 6,300   | 23415       |
| 12              | 1/8     | 20 mm  | 6,300   | 23425       |
| 14              | 1/8     | 1      | 5,400   | 23453       |
| 14              | 1/8     | 20 mm  | 5,460   | 23458       |
| 16              | 1/8     | 1      | 4,800   | 23480       |
| 16              | 1/8     | 20 mm  | 4,800   | 23478       |



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# PORTABLE SAW BLADES



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# GAS SAW BLADES

12", 14" & 16" BLADES FOR PORTABLE SAWS

United Abrasives, Inc. manufactures the most extensive line of gas saw blades. All formulas have been designed with **TRIPLE-REINFORCEMENT** for today's high horsepower saws.

## BIG M.A.C. Concrete

40% longer life with special silicon carbide grain for superior cutting action

**CONCRETE** For Masonry, Asphalt, Concrete

## HOBO<sup>®</sup> General Purpose

For use on high horsepower machines and excellent for the railroad industry

**METAL** Mainline, secondary, spur rail steel and heavy sections of ferrous metals (I-beams, bar stock, etc.)

## A24R General Purpose

Aluminum oxide grain formula to provide consistent performance with long life

**METAL** Ferrous metals (steel, angle iron, rebar)

## A30S

### Long Life

Special aluminum oxide grain formula for fast, non-binding cutting

**METAL** Ferrous metals

**STAINLESS** Stainless steel, high tensile alloys

## DUCTILE<sup>™</sup> General Purpose

Combination aluminum oxide and silicon carbide formulation

**METAL** For ductile pipe (very hard steel casing enclosing a cement lining), water mains, etc.

**CONCRETE** Combination metal/concrete, cast iron, hard metals, concrete coated steel, etc.

## BRUTE<sup>™</sup> General Purpose

Extremely hard bond for cutting metals with a very sharp edge

**METAL** Thin metal, sheet metal, decking, & other ferrous metals

## G24R

### Concrete

Silicon carbide grain for long life

**CONCRETE** Stone, brick, soft aggregate, masonry, and concrete

