

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 | | | | |
| | | | | M.A.C. |
| 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 | | |
| Brute™ | | | | |
| 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 |
| HOBO® | | | | |
| 14 | 1/8 | 1 | 5,400 | 23501 |
| 16 | 1/8 | 1 | 4,800 | 23502 |
| Ductile™ | | | | |
| 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 |



www.unitedabrasives.com

SAIT

United Abrasives, Inc. / SAIT
Route 66, P.O. Box 75 • Willimantic, CT 06226
1-800-428-5927

United Abrasives CANADA, Inc. / SAIT
1835 Myerside Drive, Unit 3 • Mississauga, Ontario L5T 1G4
1-800-345-7248

©2002 United Abrasives, Inc. • Printed in U.S.A. Form# 99040

PORTABLE SAW BLADES

SAIT



www.unitedabrasives.com

SAIT



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[®] 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[™] 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[™] 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

