

U[®] A **UNITED**
ABRASIVES
SAIT[®]



Chop Saw Wheels



AMERICAN MADE  **INDUSTRIAL GRADE**



FAST CUTTING EZ-CHOP ATTACKER®

- Aluminum oxide grain
- General purpose economy cutting
- Fast cutting on thin metals

METAL Metal studding, thin rebar, light gauge and medium metals



BURR-FREE EZ-CHOP®

- Aluminum oxide grain
- General purpose cool cutting on thin metals
- Burr-free finish
- Externally reinforced with the highest quality fiberglass to withstand the toughest applications

METAL Metal studding, thin rebar, light gauge and heavy metals



GENERAL PURPOSE IRON WORKER™

- Aluminum oxide grain
- Fast cutting
- Excellent for use on angle iron, channel iron, heavy rebar and other ferrous metals

METAL Structural metal applications



HIGH PERFORMANCE Z-TECH™

- Special zirconium grain formula
- Fast, non-binding cutting
- Internally reinforced with the highest quality fiberglass to withstand the toughest applications

METAL Ferrous metals

STAINLESS Stainless steel, high tensile alloys

METAL



SPECIALTY STUD KING®

- Aluminum oxide grain
- General purpose cool cutting on thin metals
- Burr-free finish

METAL Metal studding, thin rebar, light gauge metals

STAINLESS



PREMIUM PERFORMANCE STEEL WORKER®

- Manufactured with premium ceramic grain
- Extremely fast, burr-free cutting
- Designed to outlast standard aluminum oxide wheels

STAINLESS Stainless steel, high tensile alloys

METAL Ferrous metals (iron, steel, welds, etc.)

ALUMINUM



SPECIALTY A46N – ALUMINUM

- Aluminum oxide grain
- Special non-loading formulation

ALUMINUM Non-ferrous metals (aluminum, bronze, brass, etc.)

Chop Saw Wheels

PART NUMBERS

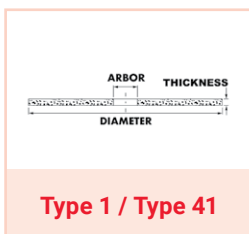
DIA	THICK	ARBOR	MAX RPM	QTY	EZ-CHOP ATTACKER®	EZ-CHOP®	IRON WORKER™	Z-TECH™
12"	3/32"	1"	5,100	10	–	24034	24031	–
14"	3/32"	1"	4,400	10	24500	24039	24051	24414
16"	3/32"	1"	3,700	10	–	–	24011	–

DIA	THICK	ARBOR	MAX RPM	QTY	STUD KING®	SAITECH STEEL WORKER®	A46N
10"	3/32"	5/8"	6,100	25	24035	–	–
12"	3/32"	1"	5,100	10	24030	24033	–
14"	3/32"	1"	4,400	10	24050	24053	24052
16"	3/32"	1"	3,700	10	24010	24013	–

What do I Need to Know?

A few helpful tips go a long way to safely and effectively use a chop saw wheel:

- Use the correct wheel for the material you are cutting
- When mounting a new blade, the saw must be unplugged from the electrical source and proper paper mounting blotters must be between the flanges and the wheel surface (blotters are available from most tool manufacturers)
- Prior to making any cuts, the center of the material being cut should be directly under the center of the arbor on the saw to maximize cutting efficiency and life



Type 1 / Type 41



Chop Saw

Safety First

As with many abrasive products, misuse of a chop saw wheel can lead to wheel breakage and injury. In addition to complying with ANSI Safety Code B7.1 – which outlines safe operating conditions for all abrasive cutting and grinding wheels – here are a few safety tips when using our wheels:

- Wear proper safety personal protective equipment (PPE)
- Visually inspect all wheels for possible damage before mounting
- NEVER hold the material being cut in your hand; always utilize the lock down vise on the chop saw
- Wait until the wheel comes to a full stop before reaching for any cut pieces
- NEVER make a cut and then remove the burr from the cut using the side of the wheel. These wheels are designed for cutting on the periphery of the wheel ONLY! Grinding on the side of the wheel can damage the fiberglass reinforcement within the wheel, leading to wheel breakage and injury.