

TIGER[®] ALUMINUM WHEELS



NON-LOADING WHEELS: Fabricators know aluminum can be a challenging metal to work with because of its low melting temperature and tendency to load and stop cutting. That's why Weiler designed a new line of cutting and grinding wheels that deliver a non-loading solution that maximizes cut rates, increasing productivity when working with aluminum.

These wheels leverage a unique blend of abrasive grains and contaminant-free additives that work to prevent loading, resulting in higher cut rates and long wheel life.

Tiger delivers high performance on aluminum:

- **Non-loading** formula keeps the wheel from gumming up, allowing operators to get more work done in less time without compromising durability.
- Silicon carbide and aluminum oxide blend delivers a **consistently high cut rate** throughout the life of the wheel.
- **Extended wheel life** on aluminum reduces changeovers and lowers cost of use.
- **Contaminant-free** wheels deliver a worry-free solution for aluminum applications.



TYPICAL APPLICATIONS:

Aluminum Cutting, Grinding, Heavy Stock Removal,
Weld Removal, Weld Blending, Beveling
and Chamfering

Non-loading Tiger Aluminum wheels cut faster, last longer.



P TIGER ALUMINUM CUTTING WHEELS* / Silicon Carbide & Aluminum Oxide / Non-Loading

Tiger Aluminum wheels are specifically designed for high performance cutting on aluminum. These wheels blend abrasive grains with Weiler's non-loading formula, resulting in a fast and consistent cut rate on aluminum.

Diameter	Thickness	Grade	Max. RPM	TYPE 1 7/8" Arbor		TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
				Std. Pack	Item#	Std. Pack	Item #	Std. Pack	Item #
4-1/2"	.045"	ALU60S	13,300	25	58200	25	58205	10	58206
5"	.045"	ALU60S	12,200	25	58201	25	58207	10	58208
6"	.045"	ALU60S	10,200	25	58202	25	58209	10	58210
7"	.060"	ALU60S	8,500	25	58203	25	58211	10	58212

*Contaminant-free, contains less than 0.1% Fe, S, Cl



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P TIGER ALUMINUM GRINDING WHEELS* / Silicon Carbide & Aluminum Oxide / Non-Loading

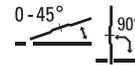
Tiger Aluminum wheels are specifically designed for high performance grinding and extended wheel life on aluminum. These wheels blend abrasive grains with Weiler's non-loading formula, resulting in a fast and consistent cut rate on aluminum.

Diameter	Thickness	Grade	Max. RPM	TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
				Std. Pack	Item#	Std. Pack	Item #
4-1/2"	1/4"	ALU24R	13,300	10	58225	10	58226
5"	1/4"	ALU24R	12,200	10	58227	10	58228
6"	1/4"	ALU24R	10,200	10	58229	10	58230
7"	1/4"	ALU24R	8,500	10	58231	10	58232
9"	1/4"	ALU24R	6,600	10	58233	10	58234

*Contaminant-free, contains less than 0.1% Fe, S, Cl



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P TIGER ALUMINUM COMBO WHEELS* / Silicon Carbide & Aluminum Oxide / Non-Loading

Cut & grind combo wheels deliver true flexibility and efficiency when switching between cutting and grinding aluminum applications. These wheels blend abrasive grains with Weiler's non-loading formula, resulting in a fast and consistent cut rate on aluminum.

Diameter	Thickness	Grade	Max. RPM	TYPE 27 7/8" Arbor		TYPE 27 5/8"-11 Hub	
				Std. Pack	Item#	Std. Pack	Item #
4-1/2"	1/8"	ALU30T	13,300	25	58215	10	58216
5"	1/8"	ALU30T	12,200	25	58217	10	58218
6"	1/8"	ALU30T	10,200	25	58219	10	58220
7"	1/8"	ALU30T	8,500	25	58221	10	58222

*Contaminant-free, contains less than 0.1% Fe, S, Cl



58222

Delivers a
FAST CUT
for the life of the wheel

LONG WHEEL LIFE
reduces changeovers
and lowers cost of use

NON-LOADING ON ALUMINUM
allows operators to get
more work done in less time

