

MATTISON-THOMPSON WHEELS

Mattison-Thompson Type 18"-20" Diameter Surface Grinding Wheels

Master Selection Stock Sheet



- 91AB** – Semi-Friable Mixed Premium Aluminum Oxide
- 83A** – White Aluminum Oxide
- 72C** – Black Silicon Carbide
- PA** – Pink Aluminum Oxide
- AZ** – Premium Blue Aluminum Oxide
- AS3** – Advanced Ceramic Grain



For horizontal spindle, rotary and reciprocating tables use wheels T-1, T-5, and T-7.

- **91AB** – Advanced grain technology used in combination with WA for general and various materials. This grain can be used to grind steels in either soft or hard state.
- **83A** – The high friability of this grain allows for fast, cool cutting of all steels. Induced porosity wheels are ideal for steels Rockwell C 55 and over.
- **PA** – Excellent for grinding pre-hardened carbon steels.
- **AZ** – Recommended for hard steels and stainless steels.
- **72C** – Use for grinding non-ferrous materials, plastics, cast and gray iron.
- **AS3** – Ceramic Aluminum Oxide – Recommended for tool steels, sprayed metal coatings and high-temp alloys.

18 x 2 x 8
R/2/S – 11-1/2 x 1/2

TYPE 7

1460 RPM

UPC#	SPEC.	CARTON	UNIT
34003	91AB46-I8-VN18	–	2
34004	83A46-H-V18	–	2

20 x 1-1/2 x 8
R/1/S – 11-1/2 x 1/2

TYPE 5

1241 RPM

UPC#	SPEC.	CARTON	UNIT
34014	83A46-H8-VD18	–	2
34015	83A60-J8-VD18	–	2

20 x 1 x 8

TYPE 1

1241 RPM

UPC#	SPEC.	CARTON	UNIT
34006	83A46-H8-VD18	–	3
34007	83A60-J8-VD18	–	3

20 x 1-1/2 x 10

TYPE 1

1241 RPM

UPC#	SPEC.	CARTON	UNIT
34018	83A46-H8-V18	–	2

20 x 1 x 10

TYPE 1

1241 RPM

UPC#	SPEC.	CARTON	UNIT
34009	83A36-J8-V18	–	3

20 x 2 x 8
R/2/S – 11-1/2 x 1/2

TYPE 7

1241 RPM

UPC#	SPEC.	CARTON	UNIT
34021	91AB46-I8-VN18	–	2
34022	83A46-H8-VD18	–	2
34023	83A60-J8-VD18	–	2
34026	72C46-I8-V18	–	2

91AB: Semi-Friable Mixed Premium Aluminum Oxide
 83A: White Aluminum Oxide
 72C: Black Silicon Carbide
 PA: Pink Aluminum Oxide
 AZ: Premium Blue Aluminum Oxide
 AS3: Advanced Ceramic Grain

OPEN STRUCTURE:

34024	83A36-J/K-VD18P	–	2
34025	83A46-G+-VD18P	–	2