

SURFACE GRINDING WHEELS



AS3 - Ceramic Aluminum Oxide

- Engineered for fast metal removal with reduced dressing frequency.
- Excels at grinding 50 Rockwell C and harder.
- Submicron crystal structure continually fractures to produce sharp new grinding points.
- Designed for heavier downfeeds and faster traverse rates with excellent form holding capabilities.

32A

- Mono-crystalline aluminum oxide grain offers excellent versatility and performance on a wide range of applications and materials.
- Outstanding form holding wheels with free cutting grain.
- Ideal for medium to heavy stock removal.

AZ - Premium Blue Aluminum Oxide

- Sharp aluminum oxide grain with premium CGW bond offers excellent versatility and performance.
- Exceptionally fast and cool cutting characteristics suitable for grinding heat sensitive, alloy steels and mold steels (high speed steels over 55RC).
- Free cutting design pulls the heat away from the part.
- Friable grain for cooler grinding. Requires minimal dressing and holds its form well.

RA - Ruby Aluminum Oxide

- Ideal for rough grinding of all tool steels including steel with high levels of chromium.
- A tough, sharp, yet friable abrasive with high material removal rate and strong form holding capabilities.
- Grain is tougher than White, AZ or Pink grain wheels.

PAPASP - Pink Aluminum Oxide/Premium Pink Aluminum Oxide

- Engineered for grinding high speed steels over 55C and general purpose tool steels.
- Best choice for fast & cool cutting of heat sensitive & hard alloys. 55RC and general purpose tool steels.
- Excellent tool sharpening wheel.
- Best value for performance & tooling costs.

WA - White Aluminum Oxide

- Used when easy cutting action is needed on all surfaces.
- Ideal for grinding heat-sensitive steels, as well as easy and medium to grind high speed steels.
- The most friable grain choice.