



Spartan CNC Peripheral Edge Polishing Wheels

Creatively engineered to conquer your surface preparation and polishing challenges.

Surface Preparation Division



Description: Spartan CNC Peripheral Edge Polishing Wheels are custom impregnated formulations designed to provide excellent surface finish and durability. They require only water and no costly cerium slurry is needed. When the correct index rate, rpm and pressures are employed the wheel provides excellent edge definition, brightness of polish and increased thru-put.

For Use On: To replace resin and clay bonded wheels.

General Data:

General CNC Peripheral Edge Polishers Data			
Dimensions	4" OD x .866" ID x 1" TK 101.6mm x 21.99mm x 25mm		
Color	Grey	Burgundy	White
Density In Pounds	67.0	58.40	58.40
Specific Gravity	1.427 g/cm3	1.248 g/cm3	1.248 g/cm3
Durometer C-Scale	80	70	70

Performance: **Index Specifications:** Wheels should be indexed to work surface at no more than .2 - .4 amps over static load, per indexing sequence.

RPM Specifications: Wheels perform optimally at higher rpm's – contingent upon machine make and specifications.

Water feed/Pressure/Temp: Wheels perform better at 85% of total water capacity working within customer's specific water pressures and feed mechanisms. Preferred operating temperature ranges are from 70-90 degrees Fahrenheit. All wheels have successfully polished 1/8 – 1/2 inch edge glass.

Grinding Specifications: Products listed in this specification perform best when presented with pre-polished glass with readings of no more than .22 - .30 all contingent upon customers final polish expectations.

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