

Flute Wheels

The atto Flute Wheel range is suitable for Flute Clearance Grinding, Chamfering, Squaring, Polishing and Pointing.

Features

- ◆ High Density Bonds
- ◆ Quality Finish
- ◆ Close Thickness Tolerances
- ◆ Cooler Grinding
- ◆ High "G" Ratio
- ◆ Slotted and Special Faces



Availability

Grit Types:	A, WA, C and Ceramic Grits
Grit Sizes:	46 to 240 (FEPA)
Diameter:	From 100 to 510mm (4" to 20")
Thickness:	From 1 to 32mm (0.040" to 1.250")
Tolerance:	Standard +/-0.1mm (+/-0.004) <i>Special Tolerances on Request</i>
Faces:	All Standard and relief slots <i>Specials on Request</i>
Max Speed:	Up to 80m/sec.

The atto Abrasives product line includes, but is not limited to:

- ⇒ Centreless Regulating Wheels in Rubber and Cork Bond
- ⇒ Centreless Work Wheels
- ⇒ Rubber Bonded Precision Cutting Wheels
- ⇒ Resin Bonded Precision Cutting Wheels
- ⇒ Polymer Bonded Super Finishing Wheels

Contact Us

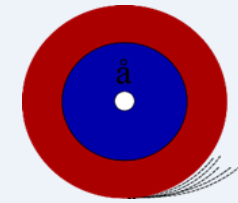
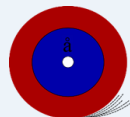
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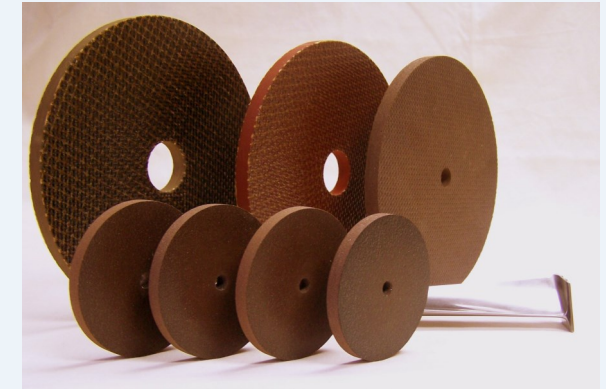
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GLOBAL INNOVATIVE ABRASIVE SOLUTIONS



PRECISION GRINDING WHEELS

Rubber Bonded Grinding, Polishing and Flute Wheels

For Enquiries Call: +353 51 562700
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Email: atto@attoabrasives.com
Web: www.attoabrasives.com

Rubber Bonded Grinding Wheels

atto Abrasives Grinding Wheels can eliminate one or more intermediate grinding operations. The wheels are suitable for materials such as Stainless Steel, Tungsten or Titanium.



atto *Pekay* wheels are specified for grinding aerospace components and jet engine blades.

Features

- ◆ Full Range of Sizes
- ◆ Custom Formulated Specifications
- ◆ High Quality Standards
- ◆ Special Shapes and Machining

Availability

Grit Types:	A, WA, RAA, C
Grit Sizes:	46 to 240 (FEPA)
Bonds:	Flexible to Firm
Hardness:	Soft to Hard

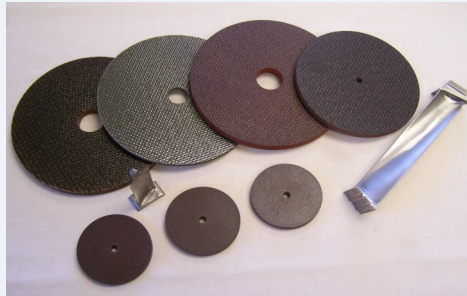
Soft Rubber Slabs, Sticks and Mounted Points

Multi-Application rubber bonded products are also available as slabs, sticks and mounted points.

Sizes: Standard and Special Sizes Available

Grit Types: A, WA, C and GC

Grit Sizes: 46 to 240 (FEPA)



Applications

Suitable for the Production of Stainless Steel, Tungsten or Titanium Finished Parts. Further Applications include:

- Foundry Industry
- Modern Precision Tools including twist drills, reamers and milling cutters
- Aerospace Components
- Engine Blades
- Medical Devices
- Cutlery

Application Guide

Aerospace Components (incl. Turbine Blades)		
Material	Grinding	Polishing
Titanium, Nimonic	A60-M-R95	C80-R-R75
Inconel	A80-M-R95	C80-R-R75
Stainless Steel	A80-M-R95	A100-N-R75
Nickel Alloy	A80-M-R95	A100-N-R75
Tool Room, Manufacturing and Maintenance		
Material	Grinding	Polishing
Flute Clearing	WAA100-W-R100	WAA100-W-R100
Speciality Drills	WA100-P-R105	
Bearing Races	WA100-P-R105	
Twist Drills	A46-M-R757	
HSS Drill Bit & End Mill Sharpening	A240-M-R85	
Weld Blending and De-Burring		
Material	Grinding	Polishing
Braze between Carbide tips and holder	A46-P-R75	
Stainless Steel	A46-K-R90	A60-Q-R75
Cutlery and Hand Tools		
Material	Grinding	Polishing
Knives	RAA120-M-R85	A100-M-R70
Scissors	RAA120-M-R85	
Knife Bolsters	A120-P-R95	
High Carbon Steel	A120-K-R95	
Various		
Material	Grinding	Polishing
Jewellery	A240-L-R85	
Saw Blanks		A60-K-R90
Glass Edging	A180-N-R70	