

SA Dresser

Roller Dresser with Short Delivery

SA Dresser



Features

- **Short Lead Time**

- Shipping in as Few as 15 Business Days**

※Advance coordination is required for the shortest lead time.

Please contact us for details.

※Without prior coordination, shipping is available in approximately 25 business days.

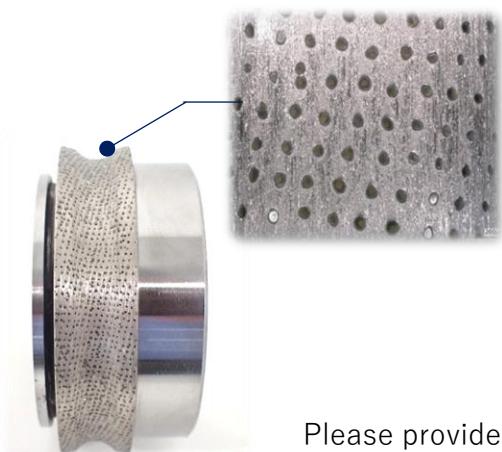
- **Ideal for Prototype Machining**

- **High-Precision Finishing**



Asahi Diamond

Specifications

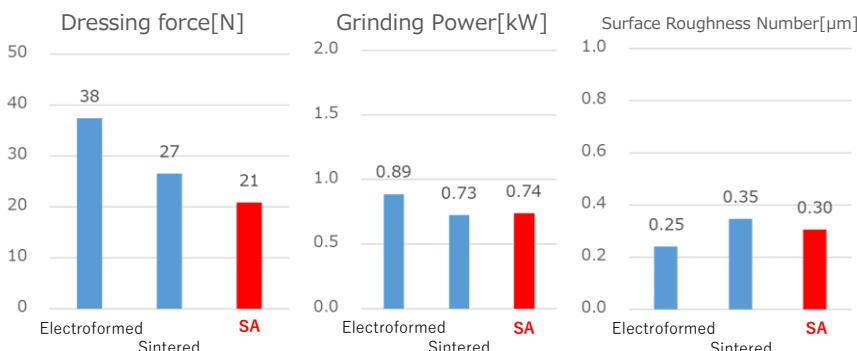
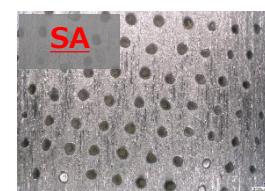


	SPECS
Diamond roller dresser OD	$\phi 40 \sim \phi 200$ mm
Diamond Layer Width	15~150mm
	#30~#35
Grit Size Range	Other options available upon request.
Surface Speed (Max.)	90m/s
Grinder	Compatible all grinders
Abrasive Density	Can be controlled

Please provide the design drawing for the “SA Dresser” so we can confirm production feasibility based on our manufacturing constraints.

Performance

	SPECS
Grinding wheel	Conventional wheel WA#120
Wheel Surface Speed	60m/s
Roller Dresser Surface Speed	21m/s
Dressing ratio	0.35
Dressing Feed Rate	$\phi 20 \mu\text{m/s}$
Workpiece Material	SUJ2



Case Studies

- Applications in the Bearing Industry
- Precision Machining for Generator Turbine Components
- Heavy Machine components(ex. Caterpillar).

