

KD Dresser

Roller Dresser Specialized for Sharpness

KD Dresser



Product Features

- **Superior cutting performance**
Enhances overall productivity in grinding processes.
- **Controlled abrasive grain density**
Achieved through advanced grain arrangement technology for consistent performance.
- **High-precision forming of complex shapes**
Enabled by state-of the art electroforming techniques.



Asahi Diamond



Product features

Excellent Cutting Performance

- Abrasive grain density optimized through advanced grain arrangement technology
- Specifications customizable to meet customer requirements

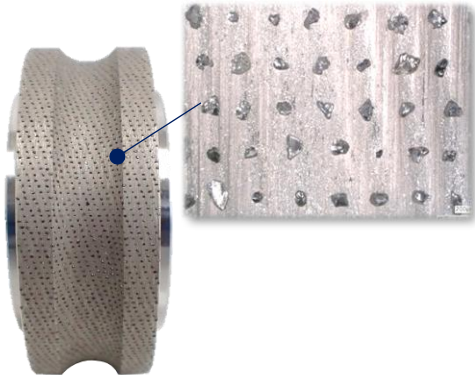
High-Precision Geometry

- Our Electroforming technology enables accurate forming of complex shapes



Product Specifications

	SPECS
Diamond roller dresser OD※	φ65～φ150mm
Diamond Layer Width※	10～120mm
Grit Size Range	#20～#30
Surface Speed (Max.)	Subject to consultation
Grinder	Compatible all grinders
Abrasive Density	Can be controlled

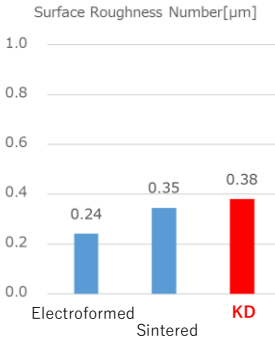
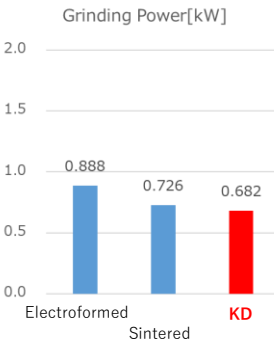
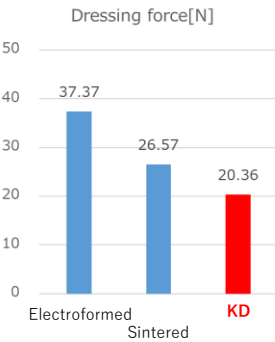


※ Certain combinations of outer diameter and diamond width may be restricted.
Kindly provide your technical drawing for evaluation.



Product 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	Φ 20 μ m/s
Workpiece Material	SUJ2



Case Studies

Hub Bearing Processing
CV Joint Machining

