

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



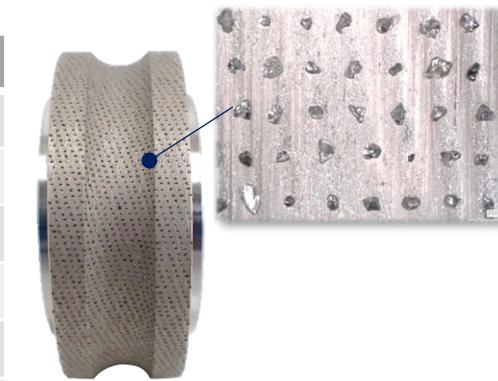
High-Precision Geometry

- 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

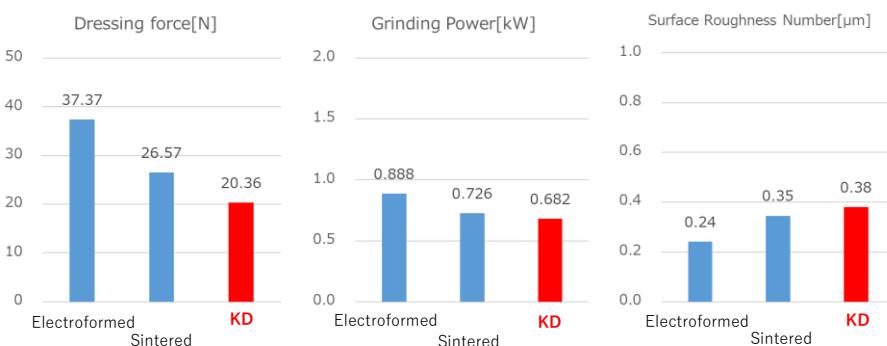
Electroformed



Sintered



KD



Case Studies

Hub Bearing Processing CV Joint Machining

