



Intelligence inside

Hermes grinding wheels with integrated RFID chip

An RFID chip embedded in the main body stores customer-specific information about the tool, the process and/or the production environment and enables wireless communication between machine and tool.

Hermes offers this digital add-on for all grinding tools. This includes both metal and full ceramic bodies.



Advantages in use

- **Simplified process setup** due to information integrated into the tool on the respective tool status (e.g. actual diameter)
- **Uncomplicated identification** of the grinding tool
- **Assignment between tool and production program** through stored process information
- **Ensuring transfer of information** when adapting process parameters
- **Documentation of process history** when changing tools or for analyses
- **Increased safety**, e.g. through quick adjustment of the maximum circumferential speed
- **Timely initiation of reorders** of grinding tools by saving the number of ground ground components

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for an
excellent finish