

# Diamond Circular Saw blades wit noise reduced cores

Manufacture: W. Diamant GmbH

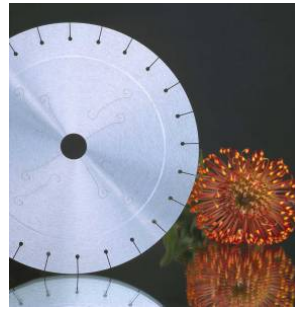
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the WISPERO - or Sandwich-Core has on the outside each a hardened and grinded Steel layer with inside a copper layer. By this special sandwich design the vibration of core will be minimised. Due to this effect the noise level during the sawing process is minimised.



the TECHNO - Core is a solid steel core. Over the core surface laser slots are arranged. Due to this design the vibration of core and the noise level during the sawing process is minimised.

## Application

Typical Areas of Application

## Structure and Material

Technical Description of the Tool

The WISPERO - or Sandwich-Core has on the outside each a hardened and grinded Steel layer with inside a copper layer. The TECHNO - Core is a solid steel core. Over the core surface laser slots are arranged.

Specifications regarding its Low-Noise Features	the noise level during the sawing process is reduced below 85 dB(A).
Maintenance	no maintenance required if treated normal
Diameter (mm)	300 up to 1200 (WISPERO) / 1600 (TECHNO)
Cutting Width (mm)	as per customers request / application
Cutting Height (mm)	as per customers request
Hole Diameter (mm)	25,4 / 50 / 60
Number of Sawteeth	in accordance with FEPA Standard

## Acoustical Properties

Description of measurement results (incl. test configuration)  
Source

measuring points 1,5m in distance and 0,6m in height.  
manufacturer