

Diamond Circular Saw blades wit noise reduced cores

Manufacture: W. Diamant GmbH

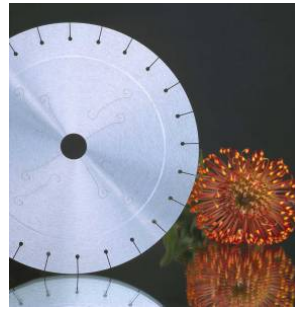
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the WISPERO - or Sandwich-Core has on the outside each a hardened and grinded Steel layer with inside a copper layer. By this special sandwich design the vibration of core will be minimised. Due to this effect the noise level during the sawing process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