

DIAMOND WET CORE BIT



Properties:

Versatility:	●●●○
Service life:	●●●●
Drilling speed in concrete:	●●●●
Drilling speed in reinforcement*:	●●●●



*Iron reinforcements may only be drilled through with permission from structural engineer.

Longlife & Speed

High-tech diamond wet core bits with extremely high drilling speed, even in iron reinforcement, and very long service life in all construction work

Extremely high drilling speed

Up to three times the drilling performance in comparison to the competition due to a new segment sintering process (CLEANTEC). The extremely aggressive cutting edges of the premium diamonds are integrated into the segment optimally and homogeneously. This prevents the diamonds from breaking out prematurely. Thanks to the new Würth CLEANTEC technology, a unique and elastic diamond segment which easily stands up to even the most extreme demands in reinforced concrete has been created.

Extra-long service life

Especially high segments in comparison to the competition enable a service life up to two times longer.

A single bit for almost every construction material

The ZEBRA® Longlife & Speed replaces at least two conventional core bits. This means the user always has the right bit for the job at the construction site.

Less resistance in the material

The approx. 10% narrower segments (in comparison to the competition) prevent unnecessary friction losses. This also makes tapping easier.

Viscoplastic, yet high-strength segment connection

The special high-frequency induction process (HFI) considerably minimizes breakage of the diamond segments from the core bit (in contrast to other processes), even in the hardest applications.

Common applications (for other applications, see the application overview for diamond wet core bits):



Old concrete, concrete



Washed concrete



Concrete, heavily reinforced (≥ 25 mm)



Interlocking paving stones



Concrete piping



Sand-lime brick, soft/hard



Granite, soft/hard



Asphalt



Concrete, abrasive, fresh concrete



Clinker bricks, soft/hard



Poroton, hard/soft



Mortar, plaster, screed