

# HILTI

DCH 300  
electric diamond cutter



Keep going where others can't.

Hilti. Outperform. Outlast.



## Applications

- Cutting materials such as reinforced concrete, granite curbstones, slabs, brick and masonry blocks
- Cutting metal beams, steel pipes and reinforcing bars
- Preliminary cuts for controlled demolition
- Cutting and extending openings for windows, doors and shafts

## Advantages

- Cuts can be made at up to twice the depth possible with conventional angle grinders
- Greater safety: the tool is guided away from the operator's body
- Oil-bath gearing optimized for cutting work
- Overheating and overloading protection
- Exact cutting depth adjustment with depth gauge (optional)
- Cutting discs and accessories perfectly matched to the tool

## Highlights

- Virtually dustless operation when a Hilti VCU vacuum cleaner is connected – the dust is removed right at its source
- Smart Power guarantees consistently high cutting performance even in the toughest jobs, because motor power is constantly regulated by an intelligent control system to match the material being cut and the pressure applied



## Dustless cutting at depths up to 120 mm. Impressive performance safely under control.

Besides cutting to the unrivalled depths of 120 mm this new electric diamond cutter excel thanks to outstanding ergonomic design. With the grip and cutting disc in exactly the same axis and a powerful 2.6 kW motor with intelligent Smart Power control for superb performance, this tool make cutting not only more accurate but also easier and safer than ever before.



No problem for the DCH 300: openings for windows in walls up to 240 mm thick (120 mm cut from each side).

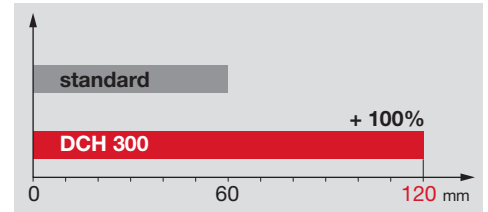
The DCH 300 is the dustless solution for slitting work on floors (e.g. for conduits).

Cutting building materials of all kinds to length – accurately and safely.

# DCH 300

electric diamond cutter

Cut easily at up to twice the depth!



A conventional angle grinder (disk dia. up to 230 mm) can cut to a maximum depth of approx. 60 mm while the DCH 300 reaches the unrivalled depth of 120 mm.

Perfect handling



The grip on the DCH 300 lies in exactly the same axis as the cutting disc, making this tool easier to guide, more accurate and safer because less pressure is required. Thanks also to its low vibration, this superb power-matched cutter is less tiring to use, even over long periods.



**HILTI**

**6 Months**

**LIFETIME SERVICE**

**NO COSTS**

**Lifetime**

**Lifetime**

**REPAIR COST LIMIT**

**MANUFACTURERS WARRANTY**

Anything but business as usual:  
First-class service for all Hilti tools –  
for the tool's entire lifetime!

## Performance data

	DCH 300
Disk diameter (mm)	305
Maximum cutting depth (mm)	120
Rated power (W)	2600
Electronic idling speed limitation (r.p.m.)	4900
Weight as per EPTA 1/2003 (kg)	9.4
Speed control	Smart Power

Right of technical changes reserved.

### Electric diamond cutters

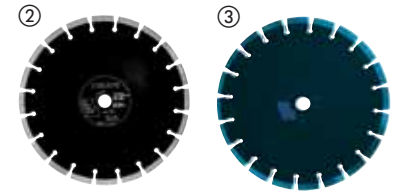
Ordering designation	Item no.
DCH 300 diamond cutter	① 000000

### Diamond cutting discs

Ordering designation	Package contents	Item no.
DCH-D 305 C1 diamond cutting disc for concrete	1	② 241352
DCH-D 305 C2 diamond cutting disc for hard concrete	1	③ 241353
DCH-D 305 M1 diamond cutting disc for masonry, sand-lime block	1	④ 241354

### Accessories

Depth gauge for the DCH 300	⑤	212131
DCH 300 ABR supporting flange	⑥	212259
Angled connector	⑦	212190



Count on Hilti.



Hilti tools plus Hilti consumables.  
Total performance.

Productivity plus



Hilti Non-Vibration Demolition Method for greater depth up to 730mm



Universal vacuum cleaners for constantly high performance in wet and dry applications



Pro-grade slitting tool for virtually dustless installation of electrical conduits



High-performance breakers with AVR active vibration reduction for powerful, comfortable demolition

**Hilti. Outperform. Outlast.**

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