

Disc type	Specification	Material
Diamond cutting disc	DCH-D 305 C10	Concrete (Economy Line disc)
Diamond cutting disc	DCH-D 305 M10	Masonry (Economy Line disc)

## 4 Technical data

Right of technical changes reserved.

Rated voltage	110 V	220 V	230 V	230 V / CH	240 V
Rated power input	2,300 W	2,600 W	2,600 W	2,250 W	2,600 W
Rated current input	22.5 A	12.5 A	12.1 A	10 A	11.7 A
Mains frequency	50 Hz	50...60 Hz	50...60 Hz	50 Hz	50 Hz

Other information about the power tool	DCH 300
Dimensions (L x W x H)	705 mm x 240 mm x 235 mm
Drive spindle thread	M 16 X 1.5
Disc arbor size	22.2 mm 25.4 mm
Cutting disc	∅ Max. 305 mm
Cutting disc thickness	Max. 3.5 mm
Weight in accordance with EPTA procedure 01/2003	9.4 kg
Protection class	Protection class I (grounded) or protection class II (double insulated). See type identification plate.
Rated speed under no load	Max. 4,900/min
Clamping nut tightening torque	M16 x 1.5: 40...50 Nm

### NOTE

The sound pressure and vibration values given in these instructions have been measured in accordance with a standardized test and may be used to compare one electric tool with another. They may be used for a preliminary assessment of exposure. The data given represents the main applications of the electric tool. However, if the electric tool is used for different applications, with different accessories or is poorly maintained, the data may vary. This may significantly increase exposure over the total working period. An accurate estimation of exposure should also take into account the times when the tool is switched off, or when it is running but not actually being used for a job. This may significantly reduce exposure over the total working period. Identify additional safety measures to protect the operator from the effects of noise and/or vibration, for example: maintaining the tool and the accessories, keeping the hands warm, organization of work patterns.

### Noise information (as per EN 60745-1):

Typical A-weighted sound power level	117 dB (A)
Typical A-weighted emission sound pressure level	106 dB (A)
Uncertainty for the given sound level	3 dB (A)

### Vibration information in accordance with EN 60745

Triaxial vibration values (vibration vector sum)	Measured in accordance with EN 60745-2-22
Cutting, $a_{h,AG}$	5.1 m/s <sup>2</sup>
Uncertainty (K)	1.5 m/s <sup>2</sup>