

ENGLISH (Original instructions)

SPECIFICATIONS

Model		BHP343	BHP453
Capacities	Concrete	10 mm	13 mm
	Steel	10 mm	13 mm
	Wood	25 mm	36 mm
	Wood screw	5.1 mm x 63 mm	6 mm x 75 mm
	Machine screw	6 mm	
No load speed (min ⁻¹)	High (2)	0- 1,300	
	Low (1)	0 - 400	
Blows per minute (min ⁻¹)	High (2)	0 - 19,500	
	Low (1)	0 - 6,000	
Overall length		211 mm	232 mm
Net weight		1.4 Kg	1.7 Kg
Rated voltage		D.C. 14.4 V	D.C. 18 V

- Due to our continuing programme of research and development, the specifications herein are subject to change without notice.
- Specifications and battery cartridge may differ from country to country.
- Weight, with battery cartridge, according to EPTA-Procedure 01/2003

END004-4

ENG905-1

Symbols

The following show the symbols used for the equipment. Be sure that you understand their meaning before use.



• Read instruction manual.



• Only for EU countries

Do not dispose of electric equipment or battery pack together with household waste material!

In observance of European Directive 2002/96/EC on waste electric and electronic equipment, 2006/66/EC on batteries and accumulators and waste batteries and accumulators and their implementation in accordance with national laws, electric equipment and battery pack that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

ENE039-1

Intended use

The tool is intended for impact drilling in brick, concrete and stone as well as for drilling without impact in wood, metal, ceramic and plastic.

Noise

The typical A-weighted noise level determined according to EN60745:

Model BHP343

Sound pressure level (L_{pA}) : 80 dB(A)

Uncertainty (K) : 3 dB(A)

The noise level under working may exceed 80 dB (A).

Model BHP453

Sound pressure level (L_{pA}) : 83 dB(A)

Sound power level (L_{WA}) : 94 dB(A)

Uncertainty (K) : 3 dB(A)

Wear ear protection

ENG900-1

Vibration

The vibration total value (tri-axial vector sum) determined according to EN60745:

Model BHP343

Work mode: impact drilling into concrete

Vibration emission ($a_{h,D}$) : 10.0 m/s²

Uncertainty (K) : 2.5 m/s²

Work mode: drilling into metal

Vibration emission ($a_{h,D}$) : 2.5 m/s² or less

Uncertainty (K) : 1.5 m/s²