

4 Technical data

4.1 Rotary hammer

	TE 6-A22
Rated voltage	21.6 V
Weight in accordance with EPTA Procedure 01 including B22/8.0 battery	3.8 kg
Rated speed under no load	1,050 /min
Drilling diameter range in concrete/masonry (hammer drilling)	4 mm ... 28 mm
Drilling diameter range in wood (solid)	3 mm ... 20 mm
Drilling diameter range in metal (solid-head drill bit)	3 mm ... 13 mm

4.2 Noise information and vibration values in accordance with EN 62841

The sound pressure and vibration values given in these instructions were measured in accordance with a standardized test and can be used to compare one power tool with another. They can also be used for a preliminary assessment of exposure.

The data given represent the main applications of the power tool. However, if the power tool is used for different applications, with different accessory tools, or is poorly maintained, the data can vary. This can significantly increase exposure over the total working period.

An accurate estimation of exposure should also take into account the times when the power tool is switched off, or when it is running but not actually being used for a job. This can 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 power tool and accessory tools, keeping the hands warm, organization of work patterns.

Noise information

Sound (power) level (L_{WA})	100 dB(A)
Emission sound pressure level (L_{pA})	89 dB(A)
Uncertainty (noise values) (K_{pA} and K_{WA})	3 dB(A)

Total vibration

		TE 6-A22
Hammer drilling in concrete ($a_{h, HD}$)	B 22/2.6 Li-Ion (02)	19.9 m/s ²
	B 22/8.0 Li-Ion	17.1 m/s ²
Uncertainty, hammer drilling in concrete	B 22/2.6 Li-Ion (02)	2.1 m/s ²
	B 22/8.0 Li-Ion	1.5 m/s ²
Chiseling ($a_{h, Cheq}$)	B 22/2.6 Li-Ion (02)	10.9 m/s ²
	B 22/8.0 Li-Ion	12.1 m/s ²
Uncertainty, chiseling	B 22/2.6 Li-Ion (02)	1.5 m/s ²
	B 22/8.0 Li-Ion	1.5 m/s ²

4.3 Battery

Battery operating voltage	21.6 V
Ambient temperature for operation	-17 °C ... 60 °C
Storage temperature	-20 °C ... 40 °C
Battery charging starting temperature	-10 °C ... 45 °C

