

Technical Data

Industrial cordless screwdriver				
EXACT		12V-6-670	12V-3-1100	12V-2-670
Article number		3 602 D96 4.0	3 602 D96 4.1	3 602 D96 4.2
Rated voltage	V=	12	12	12
No-load speed $n_0^A)$	min ⁻¹	134–670	220–1100	134–670
Max. torque, hard/soft screwdriving application according to ISO 5393 ^{A)}	Nm	1.5–6.0	1.0–3.0	0.5–2.0
Tool holder				
– Quick-change chuck		○ ¼"	○ ¼"	○ ¼"
Weight according to EPTA-Procedure 01:2014 ^{B)}	kg	0.83–1.07	0.83–1.07	0.83–1.07
Protection rating		IP 20	IP 20	IP 20
Rechargeable battery (not included in the scope of delivery)		Li-ion	Li-ion	Li-ion
Recommended ambient temperature during charging	°C	0 to +35	0 to +35	0 to +35
Permitted ambient temperature during operation ^{C)} and during storage	°C	–20 to +50	–20 to +50	–20 to +50
Recommended rechargeable batteries		GBA 12V...	GBA 12V...	GBA 12V...
Recommended chargers		GAL 12... GAX 18...	GAL 12... GAX 18...	GAL 12... GAX 18...

A) Measured at 20–25 °C with rechargeable battery **GBA 12V 6.0Ah**

B) Depends on battery in use

C) Limited performance at temperatures <0 °C

Noise/vibration information

Noise emission values determined according to **EN 62841-2-2**.

Typically, the A-weighted sound pressure level of the power tool is less than 70 dB(A). The noise level when working can exceed the volume stated. **Wear hearing protection!**

Vibration total values a_h (triax vector sum) and uncertainty K determined according to **EN 62841-2-2**:

Impact tightening of fasteners of the maximum capacity of the tool: $a_h < 2.5 \text{ m/s}^2$, $K = 1.5 \text{ m/s}^2$

The vibration level and noise emission value given in these instructions have been measured in accordance with a standardised measuring procedure and may be used to compare power tools. They may also be used for a preliminary estimation of vibration and noise emissions.

The stated vibration level and noise emission value represent the main applications of the power tool. However, if the power tool is used for other applications, with different application tools or is poorly maintained, the vibration level and noise emission value may differ. This may significantly increase the vibration and noise emissions over the total working period.

To estimate vibration and noise emissions accurately, the times when the tool is switched off or when it is running but not actually being used should also be taken into account.

This may significantly reduce vibration and noise emissions over the total working period.

Implement additional safety measures to protect the operator from the effects of vibration, such as servicing the power tool and application tools, keeping their hands warm, and organising workflows correctly.

Assembly

- **Remove the battery from the power tool before carrying out work on the power tool (e.g. maintenance, changing tool, etc.). The battery should also be removed for transport and storage.** There is risk of injury from unintentionally pressing the on/off switch.

Charging the Battery

- **Use only the chargers listed in the technical data.** Only these chargers are matched to the lithium-ion battery of your power tool.

Note: The battery is supplied partially charged. To ensure full battery capacity, fully charge the battery in the charger before using your power tool for the first time.

The lithium-ion battery can be charged at any time without reducing its service life. Interrupting the charging process does not damage the battery.

The lithium-ion battery is protected against deep discharge by the "Electronic Cell Protection (ECP)". When the battery