



GSR 12V-15 FC Professional

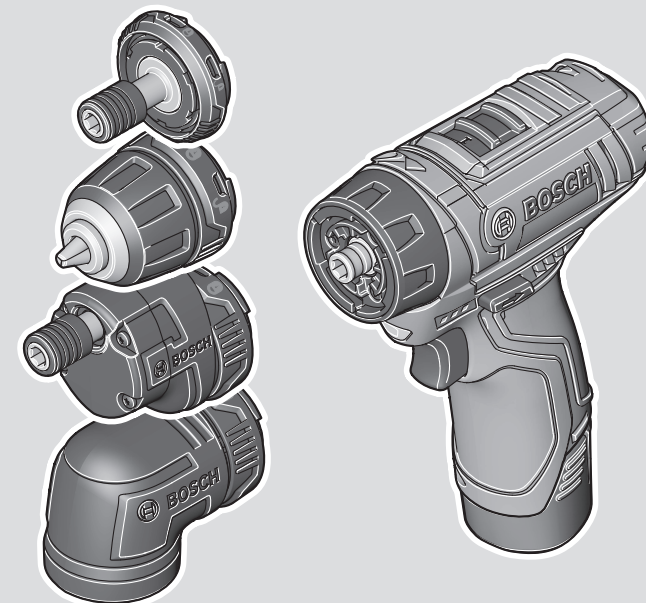
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- en Original instructions
- fr Notice originale
- es Manual original
- pt Manual original
- zh 正本使用说明书
- zh 原始使用說明書
- th หนังสือคู่มือการใช้งานแบบต้นแบบ
- id Petunjuk-Petunjuk untuk Penggunaan Orisinal
- vi Bản gốc hướng dẫn sử dụng
- ar دليل التشغيل الأصلي
- fa دفترچه راهنمای اصلی



Product Description and Specifications



Read all the safety and general instructions.

Failure to observe the safety and general instructions may result in electric shock, fire and/or serious injury.

Please observe the illustrations at the beginning of this operating manual.

Intended use

The power tool is intended for driving and loosening screws and for drilling in wood, metal and plastic.

The power tool can be used with an angle adapter (GFA 12-W), off-set angle adapter (GFA 12-E), bit holder adapter (GFA 12-X) or drill chuck adapter (GFA 12-B).

Product features

The numbering of the product features refers to the diagram of the power tool on the graphics page.

- (1) Tool holder

- (2) Torque presetting ring
- (3) Gear selector switch
- (4) Battery release button (2x)
- (5) Battery
- (6) Rotational direction switch
- (7) On/off switch
- (8) Battery charge indicator
- (9) Worklight
- (10) Bit holder adapter GFA 12-X ^{A)}
- (11) Drill chuck adapter GFA 12-B ^{A)}
- (12) Off-set angle adapter GFA 12-E ^{A)}
- (13) Angle adapter GFA 12-W ^{A)}
- (14) Locking ring
- (15) Handle (insulated gripping surface)
- (16) Universal bit holder ^{A)}

A) Accessories shown or described are not included with the product as standard. You can find the complete selection of accessories in our accessories range.

Technical data

Cordless Drill/Driver		GSR 12V-15 FC	GFA 12-X	GFA 12-B	GFA 12-E	GFA 12-W
Article number		3 601 JF6 0..	–	–	–	–
Rated voltage	V=	12	–	–	–	–
No-load speed ^{A)}						
– First gear	min ⁻¹	0–400	–	–	–	–
– Second gear	min ⁻¹	0–1300	–	–	–	–
Max. torque, soft screwdriving application according to ISO 5393 ^{A)}	Nm	15	–	–	–	–
Max. torque, hard screwdriving application according to ISO 5393 ^{A)}	Nm	30	–	–	–	–
Max. drilling diameter (first/second gear)						
– Wood	mm	19	–	–	–	–
– Steel	mm	10	–	–	–	–
Max. screw diameter	mm	7	–	–	–	–
Tool holder		6.35 (¼")	6.35 (¼")	1–10	6.35 (¼")	6.35 (¼")
Weight according to EPTA-Procedure 01:2014	kg	0.8–1.1 ^{B)}	0.1	0.2	0.3	0.3
Permitted ambient temperature						
– during charging	°C	0 to +35	–	–	–	–
– During operation ^{C)} and during storage	°C	–20 to +50	–	–	–	–

Cordless Drill/Driver	GSR 12V-15 FC	GFA 12-X	GFA 12-B	GFA 12-E	GFA 12-W
Recommended re-chargeable batteries	GBA 12V...	—	—	—	—
Recommended chargers	GAL 12... GAX 18...	—	—	—	—

A) Measured at 20–25 °C with rechargeable battery **GBA 12V 4.0Ah**.

B) Depends on battery in use

C) Limited performance at temperatures <0 °C

Fitting

- **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 is discharged, the power tool is switched off by means of a protective circuit: The application tool no longer rotates.

- **Do not continue to press the On/Off switch after the power tool has automatically switched off.** The battery can be damaged.

Removing the battery (see figure A)

To remove the battery (5), press the release button (4) and pull the battery downwards out of the power tool. **Do not use force to do this.**

Changing the tool

Inserting the application tool (see figure B)

Insert the application tool all the way into the mounting (1).

Fitting the adapter (see figure C)

Remove the application tool.

Insert the adapter into the mounting (1). Turn the locking ring (14) until it audibly engages.

Inserting the application tool into the adapter GFA 12-E, GFA 12-X (see figure D)

Insert the application tool all the way into the mounting (1). The application tool is held in the mounting by means of a magnet.

GFA 12-B (see figure E)

Open the drill chuck adapter (11) by turning it in direction of rotation ① until the application tool can be inserted. Insert the application tool.

Firmly tighten the sleeve of the drill chuck adapter (11) by turning it by hand in direction of rotation ②. This will automatically lock the drill chuck.

Turning the adapter (see figure F)

Pull the locked adapter approx. 5 mm away from the power tool. Turn the adapter to the required position and then let it go.

Removing the adapter (see figure G)

Remove the application tool.

Unlock the adapter in the ↺ direction and pull it off the mounting (1).

Dust/chip extraction

The dust from materials such as lead paint, some types of wood, minerals and metal can be harmful to human health. Touching or breathing in this dust can trigger allergic reactions and/or cause respiratory illnesses in the user or in people in the near vicinity.

Certain dusts, such as oak or beech dust, are classified as carcinogenic, especially in conjunction with wood treatment additives (chromate, wood preservative). Materials containing asbestos may only be machined by specialists.

- Use a dust extraction system that is suitable for the material wherever possible.
- Provide good ventilation at the workplace.
- It is advisable to wear a P2 filter class breathing mask.

The regulations on the material being machined that apply in the country of use must be observed.

- **Avoid dust accumulation at the workplace.** Dust can easily ignite.

Operation

Start-up

Inserting the battery

Note: The use of batteries unsuitable for your power tool can lead to malfunctions or damage to the power tool.

Set the rotational direction switch (6) to the middle position to avoid unintentionally switching it on. Insert the charged