



BOSCH

GDS Professional

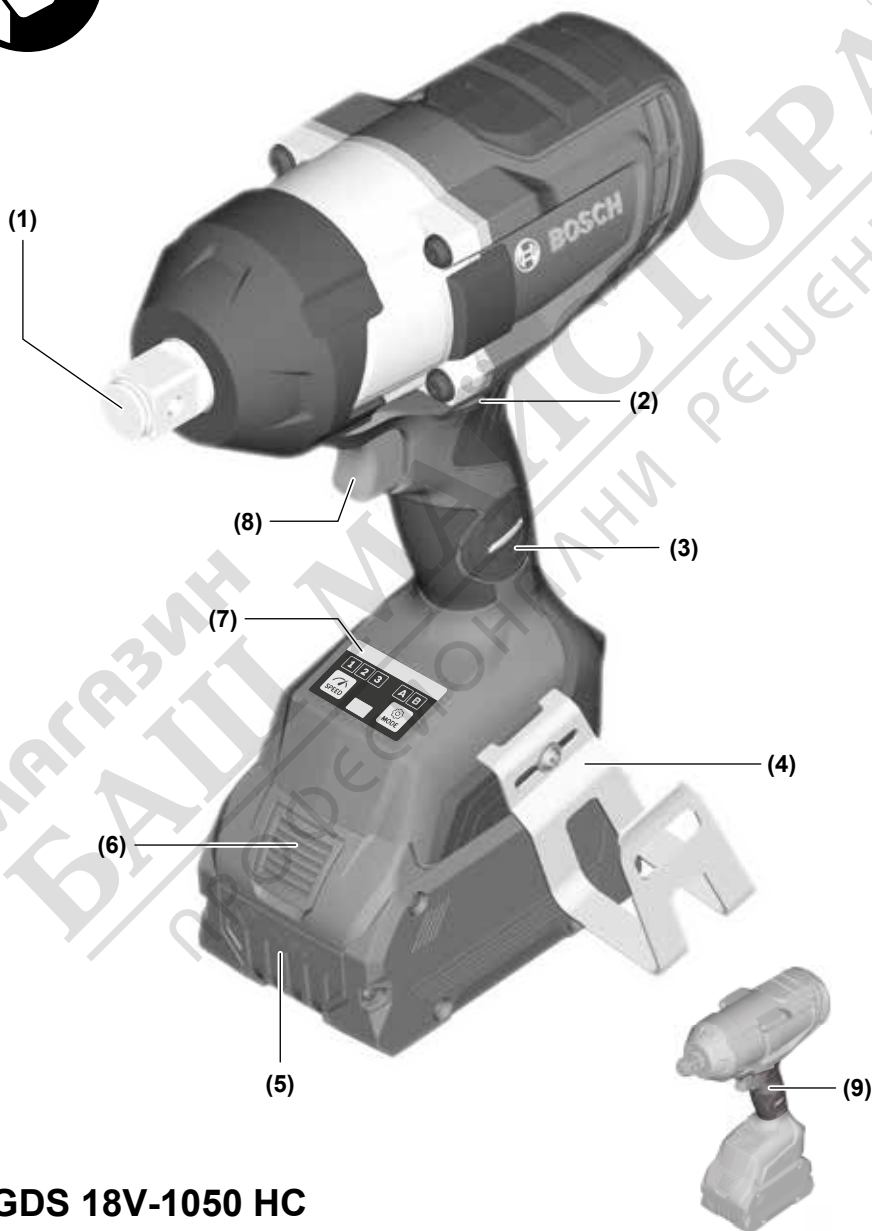
**HEAVY
DUTY**

18V-1000 | 18V-1050 H | 18V-1000 C | 18V-1050 HC

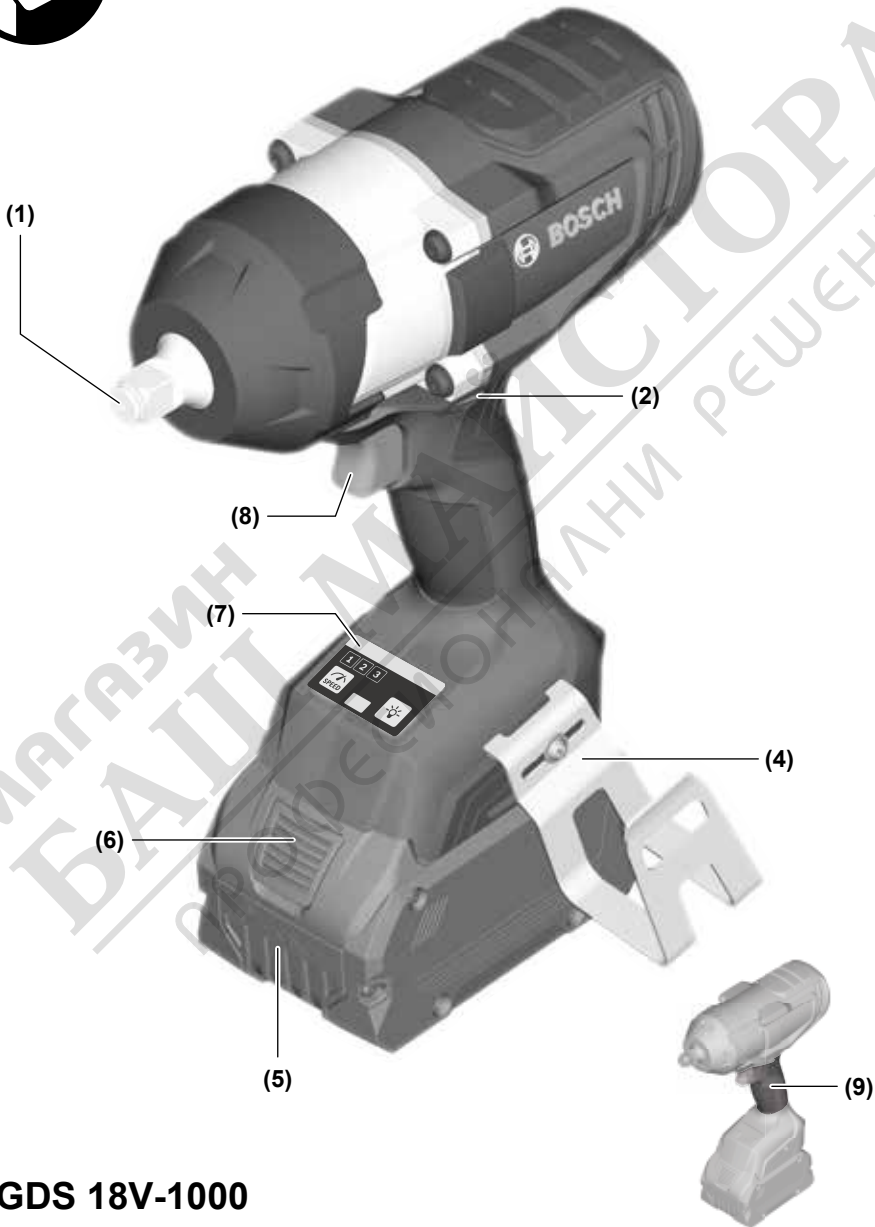


- en** Original instructions
- fr** Notice originale
- pt** Manual original
- es** Manual original
- pt** Manual de instruções original
- zh** 正本使用说明书
- zh** 原始使用說明書
- th** หนังสือคู่มือการใช้งานฉบับต้นแบบ
- id** Petunjuk-Petunjuk untuk Penggunaan Orisinal
- vi** Bản gốc hướng dẫn sử dụng
- ar** دليل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

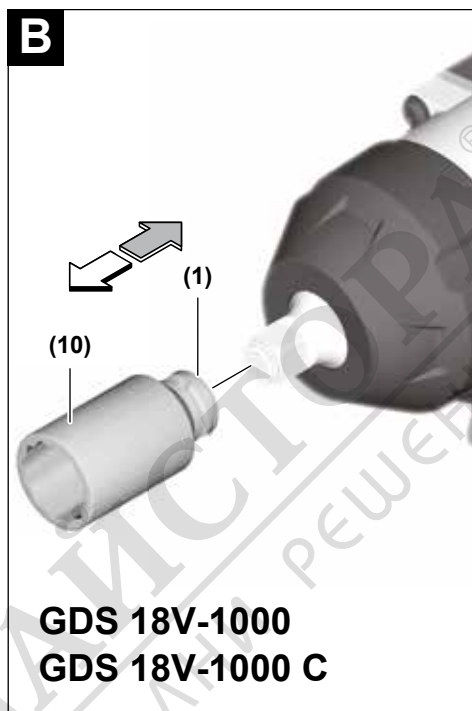
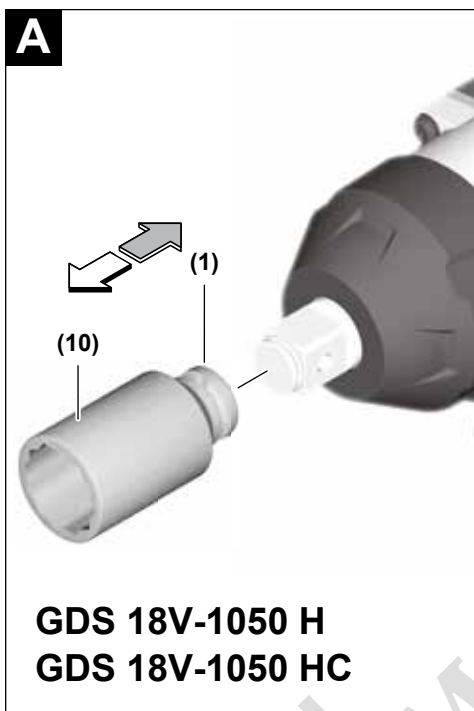


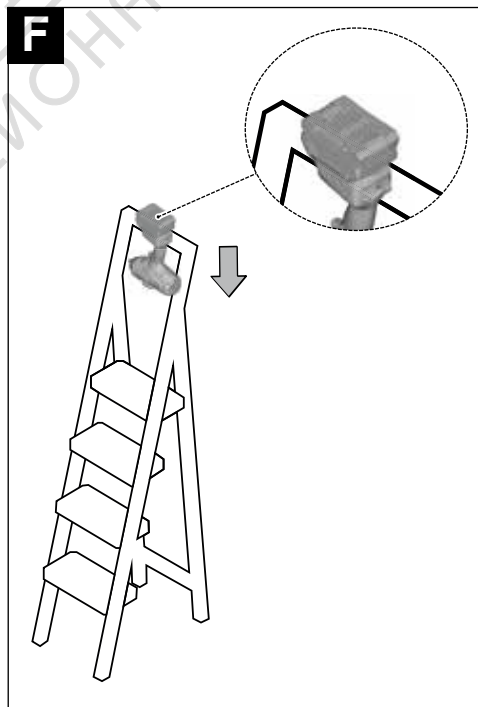
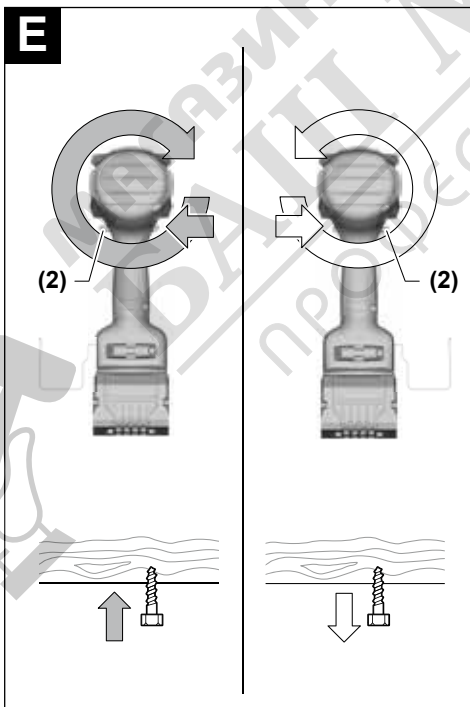
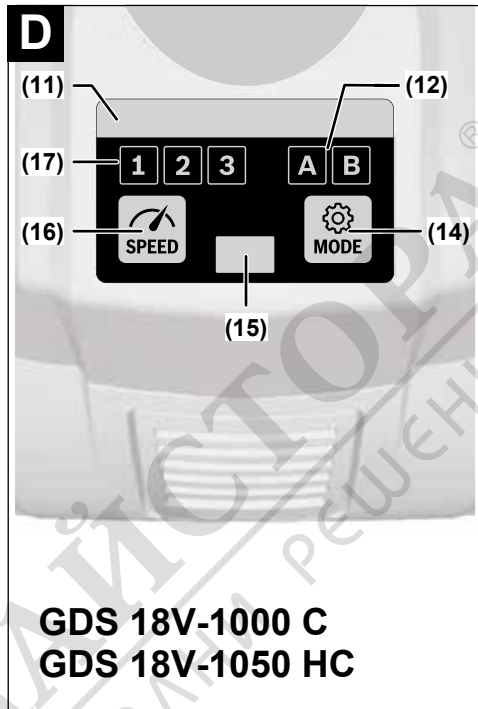
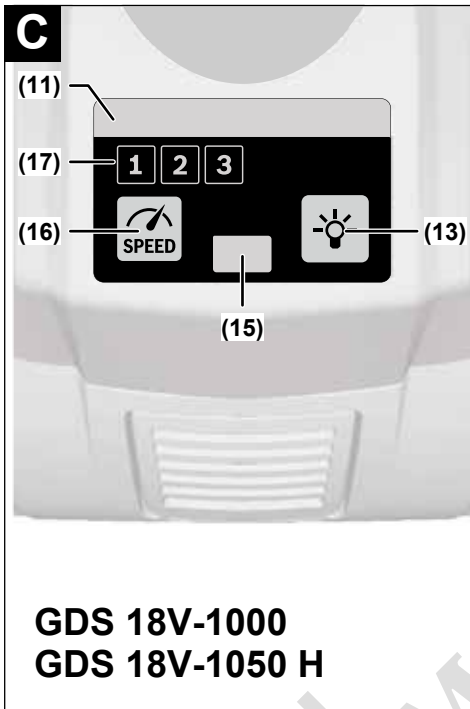


GDS 18V-1050 HC



GDS 18V-1000





English

Safety Instructions

General Power Tool Safety Warnings

⚠ WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

- ▶ **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- ▶ **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- ▶ **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

- ▶ **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- ▶ **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- ▶ **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- ▶ **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- ▶ **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- ▶ **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal safety

- ▶ **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inatten-

tion while operating power tools may result in serious personal injury.

- ▶ **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- ▶ **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- ▶ **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- ▶ **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- ▶ **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- ▶ **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- ▶ **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

Power tool use and care

- ▶ **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- ▶ **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- ▶ **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- ▶ **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- ▶ **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

- ▶ **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- ▶ **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- ▶ **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Battery tool use and care

- ▶ **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- ▶ **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- ▶ **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- ▶ **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- ▶ **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- ▶ **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
- ▶ **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

- ▶ **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
- ▶ **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Safety Warnings for Impact Wrenches

- ▶ **Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring.** Fasteners contacting a "live"

wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

- ▶ **Use suitable detectors to determine if there are hidden supply lines or contact the local utility company for assistance.** Contact with electric cables can cause fire and electric shock. Damaging gas lines can lead to explosion. Breaking water pipes causes property damage.
- ▶ **Hold the power tool securely.** When tightening and loosening screws be prepared for temporarily high torque reactions.
- ▶ **Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- ▶ **Always wait until the power tool has come to a complete stop before placing it down.** The application tool can jam and cause you to lose control of the power tool.
- ▶ **In case of damage and improper use of the battery, vapours may be emitted. The battery can set alight or explode.** Ensure the area is well ventilated and seek medical attention should you experience any adverse effects. The vapours may irritate the respiratory system.
- ▶ **Do not open the battery.** There is a risk of short-circuiting.
- ▶ **The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.** An internal short circuit may occur, causing the battery to burn, smoke, explode or overheat.
- ▶ **Only use the battery with products from the manufacturer.** This is the only way in which you can protect the battery against dangerous overload.



Protect the battery against heat, e.g. against continuous intense sunlight, fire, dirt, water and moisture. There is a risk of explosion and short-circuiting.



- ▶ **Application tools can become hot during operation. There is a risk of burns when changing the application tool.** Use protective gloves to remove the application tool.
- ▶ **Caution! When using the power tool with Bluetooth[®], a fault may occur in other devices and systems, aeroplanes and medical devices (e.g. pacemakers, hearing aids). Also, damage to people and animals in the immediate vicinity cannot be completely excluded. Do not use the power tool with Bluetooth[®] in the vicinity of medical devices, petrol stations, chemical plants, areas with a potentially explosive atmosphere or in blasting areas. Do not use the power tool with Bluetooth[®] in aircraft. Avoid using the product near your body for extended periods.**

The Bluetooth[®] word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Robert Bosch Power Tools GmbH is under license.

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 machine is intended for driving in and loosening screws and bolts as well as for tightening and loosening nuts within the respective range of dimension.

With the *Bluetooth*® Low Energy Module **GCY 42** inserted, power tool data and settings can be transferred between the power tool and a mobile device by means of *Bluetooth*® wireless technology.

Product features

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

- (1) Tool holder
- (2) Rotational direction switch

- (3) Bluetooth® Low Energy Module cover **GCY 42**
- (4) Ladder clip
- (5) Battery^{a)}
- (6) Battery release button^{a)}
- (7) User interface
- (8) On/off switch
- (9) Handle (insulated gripping surface)
- (10) Application tool (e.g. impact socket^{a)})

User interface

- (11) Status indicator for power tool
- (12) Mode indicator
- (13) Worklight button
(**GDS 18V-1000, GDS 18V-1050 H**)
- (14) Mode button
(**GDS 18V-1000 C, GDS 18V-1050 HC**)
- (15) Worklight
- (16) Speed button
- (17) Speed preselection indicator

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 Impact Wrench		GDS 18V-1000	GDS 18V-1050 H	GDS 18V-1000 C	GDS 18V-1050 HC
Article number		3 601 JJ8 3..	3 601 JJ8 5..	3 601 JJ8 0..	3 601 JJ8 2..
Rated voltage	V=	18	18	18	18
No-load speed ^{A)}					
– Setting 1	min ⁻¹	0–800	0–800	0–800	0–800
– Setting 2	min ⁻¹	0–1200	0–1200	0–1300	0–1300
– Setting 3	min ⁻¹	0–1750	0–1750	0–1750	0–1750
Impact rate ^{A)}					
– Setting 1	min ⁻¹	0–1600	0–1600	0–1600	0–1600
– Setting 2	min ⁻¹	0–2400	0–2400	0–2300	0–2300
– Setting 3	min ⁻¹	0–2600	0–2600	0–2600	0–2600
Torque ^{A)}					
– Setting 1	Nm	0–350	0–350	0–350	0–350
– Setting 2	Nm	0–700	0–750	0–650	0–650
– Setting 3	Nm	0–1000	0–1050	0–1000	0–1050
Max. tightening torque ^{A)}	Nm	1000	1050	1000	1050
Max. breakaway torque ^{A)}	Nm	1600	1700	1600	1700
Machine screw diameter	mm	M14–M24	M14–M24	M14–M24	M14–M24
Tool holder		■ ½"	■ ¾"	■ ½"	■ ¾"
Weight according to EPTA-Procedure 01:2014 ^{B)}	kg	3.3–4.4	3.3–4.4	3.3–4.4	3.3–4.4
Recommended ambient temperature during charging	°C	0 to +35	0 to +35	0 to +35	0 to +35

		GDS 18V-1000	GDS 18V-1050 H	GDS 18V-1000 C	GDS 18V-1050 HC
Permitted ambient temperature during operation and during storage	°C	-20 to +50	-20 to +50	-20 to +50	-20 to +50
Compatible rechargeable batteries		GBA 18V... ProCORE18V...	GBA 18V... ProCORE18V...	GBA 18V... ProCORE18V...	GBA 18V... ProCORE18V...
Recommended batteries for full performance		ProCORE18V... ≥ 5.5 Ah	ProCORE18V... ≥ 5.5 Ah	ProCORE18V... ≥ 5.5 Ah	ProCORE18V... ≥ 5.5 Ah
Recommended chargers		GAL 18... GAX 18... GAL 36...	GAL 18... GAX 18... GAL 36...	GAL 18... GAX 18... GAL 36...	GAL 18... GAX 18... GAL 36...
Data transfer					
Bluetooth® ^{C)}		-	-	Bluetooth® 4.1 (Low Energy)	Bluetooth® 4.1 (Low Energy)
Signal interval	s	-	-	8	8
Max. signal range ^{D)}	m	-	-	30	30

A) Measured at 20–25 °C with rechargeable battery **ProCORE18V 8.0Ah**.

B) Measured with **GBA 18V 1.5Ah** and **GBA 18V 12Ah**.

C) The mobile terminal devices must be compatible with *Bluetooth*® Low Energy devices (version 4.1) and support the Generic Access Profile (GAP).

D) The signal range may vary greatly depending on external conditions, including the receiving device used. The *Bluetooth*® range may be significantly weaker inside closed rooms and through metallic barriers (e.g. walls, shelving units, cases, etc.).

Noise/Vibration Information

		GDS 18V-1000	GDS 18V-1050 H	GDS 18V-1000 C	GDS 18V-1050 HC
Noise emission values determined according to EN 62841-2-2 .					
Typically, the A-weighted noise level of the power tool is					
Sound pressure level	dB(A)	91	95	95	95
Sound power level	dB(A)	102	106	106	106
Uncertainty K	dB	3	3	3	3
Wear hearing protection!					
Vibration total values a_h (tri-ax 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	m/s^2	12	13	13.5	13.5
K	m/s^2	1.5	1.5	1.5	1.5

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 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.

Follow the instructions on correct disposal.



Removing the Battery

The battery (5) is equipped with two locking levels to prevent the battery from falling out when pushing the battery release button (6) unintentionally. As long as the battery is inserted in the power tool, it is held in position by means of a spring.

To remove the battery (5), press the release button (6) and pull the battery out of the power tool. **Do not use force to do this.**

Battery charge indicator

The green LEDs on the battery charge indicator indicate the state of charge of the battery. For safety reasons, it is only possible to check the state of charge when the power tool is not in operation.

Press the button for the battery charge indicator  or  to show the state of charge. This is also possible when the battery is removed.

If no LED lights up after pressing the button for the battery charge indicator, then the battery is defective and must be replaced.

Battery model GBA 18V...



LEDs	Capacity
3× continuous green light	60–100 %
2× continuous green light	30–60 %
1× continuous green light	5–30 %
1× flashing green light	0–5 %

Battery model ProCORE18V...



LEDs	Capacity
5× continuous green light	80–100 %
4× continuous green light	60–80 %
3× continuous green light	40–60 %
2× continuous green light	20–40 %
1× continuous green light	5–20 %
1× flashing green light	0–5 %

Inserting the Bluetooth® Low Energy Module GCY 42 (Accessory)

Read the corresponding operating instructions for information about the Bluetooth® Low Energy Module GCY 42.

Changing the Tool (see figures A–B)

- **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.
- **When working with an application tool, pay attention that the application tool is connected securely to the tool holder.** When the application tool is not securely connected with the tool holder, it can come off during application.

Slide the application tool (10) onto the square drive of the tool holder (1).

Operation

Method of Operation

The tool holder (1) (with the application tool) is driven by an electric motor via a gear and impact mechanism.

The working procedure is divided into two phases:

Screwing in and tightening (impact mechanism in action).

The impact mechanism is activated as soon as the screwed connection runs tight and load is therefore put on the motor. The impact mechanism then converts the power of the motor to steady rotary impacts. When loosening screws or nuts, the process is reversed.

Starting Operation

- **Always place the power tool down on its side and do not lay it on the battery.** The power tool can tip over depending on the application tool and battery used.

Inserting the battery

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

Push the charged battery (5) into the base of the power tool until the battery is securely locked.

Set the rotational direction (see figure E)

The rotational direction switch (2) is used to change the rotational direction of the power tool. However, this is not possible while the on/off switch (8) is being pressed.

Right rotation: To drive in screws and tighten nuts, press the rotational direction switch (2) through to the left stop.

Left Rotation: To loosen and unscrew screws and nuts, press the rotational direction switch (2) through to the right stop.

Adjusting the Speed/Impact Rate

You can adjust the speed/impact rate of the power tool when it is on by pressing in the on/off switch (8) to varying extents.

Applying light pressure to the on/off switch (8) results in a low rotational speed/impact rate. Applying increasing pressure to the switch increases the speed/impact rate.

Switching on/off

To **start** the power tool, press and hold the on/off switch (8).

The worklight (15) lights up when the on/off switch (8) is lightly or fully pressed, allowing the work area to be illuminated in poor lighting conditions.

To **switch off** the power tool, release the on/off switch (8).

User interface (see figures D–E)**GDS 18V-1000 C / GDS 18V-1050 HC:**

The user interface (7) is used to preselect the speed and working mode and to indicate the status of the power tool.

Status indications

Status indicator for power tool (11)	Meaning/cause	Solution
Green	Status OK	–
Yellow	Critical temperature has been reached or rechargeable battery is almost empty	Run the power tool at no load and allow it to cool down, or replace or charge the battery soon
Illuminated red	Power tool has overheated or rechargeable battery is empty	Allow the power tool to cool down, or replace or charge the battery
Flashing blue	Power tool is connected to a mobile device or settings are being transferred	–

Speed preselection

With the speed preselection button (16), you can preselect the required speed in three stages. Press button (16) as often as needed until the required setting is indicated in the speed indicator (17). The selected setting will be saved.

GDS 18V-1000 C / GDS 18V-1050 HC:

You can also preselect the speed using the Bosch Toolbox app.

The required speed depends on the material and the working conditions; it can be ascertained through practical tests. The information in the table below describes the recommended values.

	Basic speed setting at level		
	1	2	3
	[min ⁻¹]	[min ⁻¹]	[min ⁻¹]
Number of speed settings			
3	0–1 100	0–2 300	0–3 400

You can use the button for speed preselection (16) to preselect the required speed, even during operation.

Switching On the Worklight**GDS 18V-1000 / GDS 18V-1050 H:**

To switch the worklight (15) on or off, press the worklight button (13).

- ▶ **Do not look directly into the worklight; it can blind you.**

Selecting the working mode**GDS 18V-1000 C / GDS 18V-1050 HC:**

The power tool has two preset working modes **A** and **B** (12). You can also programme working modes for different applications and adjust existing modes via the Bosch Toolbox under **A** and **B** (12).

To switch between the working modes **A** and **B** (12), press button (14).

Practical advice

- ▶ **Only apply the power tool to the screw/nut when the tool is switched off.** Rotating tool inserts can slip off.
- ▶ **The power tool with inserted Bluetooth® Low Energy Module GCY 42 (accessory) is equipped with a radio interface. Local operating restrictions, e.g. in aircraft or hospitals, must be observed.**

The torque depends on the impact duration. The maximum achieved torque results from the sum of all individual torques achieved through impact. Maximum torque is achieved after an impact duration of 6–10 seconds. After this duration, the tightening torque increases only minimally. The impact duration is to be determined for each required tightening torque. The tightening torque actually achieved should always be checked with a torque wrench.

Screw applications with hard, spring-loaded or soft seats

When the achieved torques in an impact series are measured during a test and transferred into a diagram, the result is the curve of a torque characteristic. The height of the curve corresponds with the maximum reachable torque, and the steepness indicates the duration in which this is achieved.

A torque gradient depends on the following factors:

- Strength properties of the screws/nuts
- Type of backing (washer, disc spring, seal)
- Strength properties of the material being screwed/bolted together
- Lubrication conditions at the screw/bolt connection

The following application cases result accordingly:

- A **hard seat** is a metal-to-metal screw application which uses washers. After a relatively short impact duration, the

Guide values for maximum screw tightening torques

Figures given in Nm; calculated from the tensional cross-section; utilisation of the yield point: 90% (with friction coefficient $\mu_{\text{total}} = 0.12$). As a control measure, always check the tightening torque with a torque wrench.

Property classes according to DIN 267	Standard screws								High-strength screws		
	3.6	4.6	5.6	4.8	6.6	5.8	6.8	6.9	8.8	10.9	12.9
M10	13	17.5	22	23	26	29	35	39	47	65	78
M12	22.6	30	37.6	40	45	50	60	67	80	113	135
M14	36	48	60	65	72	79	95	107	130	180	215
M16	55	73	92	98	110	122	147	165	196	275	330
M18	75	101	126	135	151	168	202	227	270	380	450
M20	107	143	178	190	214	238	286	320	385	540	635
M22	145	190	240	255	290	320	385	430	510	715	855
M24	185	245	310	325	370	410	490	455	650	910	1100

Tips

Before screwing larger, longer screws into hard materials, it is advisable to pre-drill a pilot hole with the core diameter of the thread to approx. 2/3 of the screw length.

Note: Ensure that no metal particles enter the power tool.

After working at a low speed for an extended period, you should operate the power tool at the maximum speed for approximately three minutes without load to cool it down.

Recommendations for optimal handling of the battery

Protect the battery against moisture and water.

Only store the battery within a temperature range of -20 to 50 °C. Do not leave the battery in your car in the summer, for example.

A significantly reduced operating time after charging indicates that the battery has deteriorated and must be replaced. Follow the instructions on correct disposal.

Ladder clip

You can use the utility clip (4) for hanging the power tool to a ladder, for example.



The screw of the ladder clip must be tightened using a tightening torque of approx. 2.0–2.5 Nm.

maximum torque is reached (steep characteristic curve). Unnecessary long impact duration only causes damage to the machine.

- A **spring-loaded seat** is also a metal-to-metal screw application but uses spring washers, disc springs, studs or screws/nuts with conical seats. It is also called a spring-loaded seat when extensions are used.
- A **soft seat** is a screw application of e.g. metal on wood or a screw application that uses lead washers or fibre washers as backing.

For a spring-loaded seat as well as for a soft seat, the maximum tightening torque is lower than for a hard seat. Also, a clearly longer impact duration is required.

Control Via App

GDS 18V-1000 C / GDS 18V-1050 HC:

The power tool can be fitted with a *Bluetooth*® module which enables wireless data transfer to certain mobile devices with a *Bluetooth*® interface (e.g. smartphone, tablet).

In order to control the power tool via *Bluetooth*®, you will need the "Bosch Toolbox" app. Download the app from the corresponding app store (Apple App Store, Google Play Store).

Then select the "My Tools" sub-item in the app. The display of your mobile terminal device will show you all subsequent steps required to connect the power tool to the terminal device.

The following functions will be available when a connection has been established with the mobile device:

- Registration and personalisation
- Status check, output of warning messages
- General information and settings
- Management
- Setting the speed levels
- Setting the working modes

Maintenance and Service

Maintenance and Cleaning

- ▶ **Clean the air vents on your power tool regularly.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- ▶ **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.
- ▶ **To ensure safe and efficient operation, always keep the power tool and the ventilation slots clean.**

After-Sales Service and Application Service

Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts. You can find explosion drawings and information on spare parts at: www.bosch-pt.com

The Bosch product use advice team will be happy to help you with any questions about our products and their accessories.

In all correspondence and spare parts orders, please always include the 10-digit article number given on the nameplate of the product.

Malaysia

Robert Bosch Sdn. Bhd. (220975-V) PT/SMY
No. 8A, Jalan 13/6
46200 Petaling Jaya
Selangor
Tel.: (03) 79663194
Toll-Free: 1800 880188
Fax: (03) 79583838
E-Mail: kiathoe.chong@my.bosch.com
www.bosch-pt.com.my

You can find further service addresses at:

www.bosch-pt.com/serviceaddresses

Transport

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements. The batteries are suitable for road-transport by the user without further restrictions.

When shipping by third parties (e.g.: by air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch battery packs only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe the possibility of more detailed national regulations.

Disposal



Power tools, rechargeable batteries, accessories and packaging should be sorted for environmental-friendly recycling.



Do not dispose of power tools and batteries/rechargeable batteries into household waste!

Battery packs/batteries:

Li-ion:

Please observe the notes in the section on transport (see "Transport", page 14).

Radio Frequency Compliance Information (India) The Laser Range Finder with Bluetooth has been certified by the Government of India's WPC (Wireless Planning and Coordination Wing) with Equipment Type Approval Number:

Français

Consignes de sécurité

Avertissements de sécurité généraux pour l'outil électrique

AVERTISSEMENT

Lire tous les avertissements de sécurité, les instructions, les illustrations et les spécifications fournis

avec cet outil électrique. Ne pas suivre les instructions énumérées ci-dessous peut provoquer un choc électrique, un incendie et/ou une blessure sérieuse.

Conserver tous les avertissements et toutes les instructions pour pouvoir s'y reporter ultérieurement.

Le terme "outil électrique" dans les avertissements fait référence à votre outil électrique alimenté par le secteur (avec cordon d'alimentation) ou votre outil électrique fonctionnant sur batterie (sans cordon d'alimentation).

Sécurité de la zone de travail

- ▶ **Conserver la zone de travail propre et bien éclairée.** Les zones en désordre ou sombres sont propices aux accidents.
- ▶ **Ne pas faire fonctionner les outils électriques en atmosphère explosive, par exemple en présence de liquides inflammables, de gaz ou de poussières.** Les outils électriques produisent des étincelles qui peuvent enflammer les poussières ou les fumées.
- ▶ **Maintenir les enfants et les personnes présentes à l'écart pendant l'utilisation de l'outil électrique.** Les distractions peuvent vous faire perdre le contrôle de l'outil.

Sécurité électrique

- ▶ **Il faut que les fiches de l'outil électrique soient adaptées au socle. Ne jamais modifier la fiche de quelque façon que ce soit. Ne pas utiliser d'adaptateurs avec**



GI

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Robert Bosch Power Tools GmbH
70538 Stuttgart
GERMANY

www.bosch-pt.com

1 609 92A 6HV (2021.05) AS / 107



1 609 92A 6HV

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- es Mar
- pt Mar
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- zh 原
- th หนั
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