



Preventing damaged screws and surfaces: **New cordless Bosch impact wrenches for professionals** More control than ever thanks to customizable screw modes

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- ▶ Three different tools for sheet/wood and metal applications
- ▶ Easy handling and maximum flexibility thanks to User Interface and Connectivity
- ▶ Added value thanks to customizable modes based on user feedback

With three new cordless impact wrenches, Bosch offers tradespeople maximum control and flexibility in processing small to medium-size sheet/metal and wood screws. The 18 V models differ in terms of their tool holders: The GDR 18V-210 C Professional with its internal hexagon holder is particularly suitable for sheet/wood applications, the GDS 18V-210 C Professional with its external square holder is suitable for metal applications, while the GDX 18V-210 C Professional combines these application areas with its established combination holder. Professionals in construction trades such as joiners or fitters can thus select the right tool to meet their requirements. The impact wrenches have been optimized based on user feedback and now offer, besides high performance, two screw modes which for the first time can be selected directly on the tool's User Interface and further configured with the app. In this way, the cordless impact wrenches prevent damage to screws and surfaces – making the GDR 18V-210 C Professional, the GDS 18V-210 C Professional, and the GDX 18V-210 C Professional clearly distinct from common impact wrenches in their class on the market.

Preset screw modes in detail

Button A, the first mode, is preset for self-tapping screws in metal application, while button B, the second mode, is preset for wood screws. In mode A, for self-tapping screws, the 'Auto Slow-down' function guarantees that the impact wrench slows down automatically as soon as the impact procedure starts. This prevents screw heads from being torn off and threads from being stripped. In mode B, for wood screws, the 'Auto Shut-off' function can be set such that the tool switches off at a certain point to prevent damage to the material. Both predefined modes can be further customized using the Bosch Toolbox app and saved to 'Favorite'

for later applications. Fitters can therefore save time during repetitive screwdriving tasks and always ideally set the tool to the specific application. Furthermore, the app can also be used to select the 'Metal Bolt Mode' for work with socket wrenches. This mode includes the functions 'Shut-off after time', ABR (Auto Bolt Release) and 'Auto Slow-down'. If 'Shut-off after time' is selected, the impact wrench switches off automatically after a predefined time of tightening screws and nuts. As a result, they are not overtightened and do not break. On the other hand, ABR (Auto Bolt Release) and 'Auto Slow-down' are used to release screws and nuts. These modes switch off the impact wrench or slow it down automatically as soon as the screw or nut is loosened. This ensures that the screw or nut does not fall and is not lost during disassembly.

Speed, battery, and charge state can be viewed at a glance at any time

Tradespeople are also in full control of the speed during the complete work procedure. They can select three speed settings directly on the tool and adjust the rpm per speed setting using the app. The maximum speed is 3,400 rpm, while the maximum tightening torque is 210 Nm. All three impact wrenches thus deliver power and speed for demanding and repetitive screwdriving tasks. Furthermore, tradespeople can always see the battery and tool status based on the traffic light principle 'Red, Yellow, Green' thanks to the integrated LED on the tool's User Interface.

The Professional 18V System saves time, space, and money

The impact wrenches run on powerful 18 V batteries. Bosch guarantees their compatibility with new and existing power tools and chargers in this voltage class and, thanks to the opening of the [Professional 18V System](#) to other manufacturers, this compatibility even goes beyond the Bosch tool portfolio. [Many brands, many tools, one battery system:](#) Tradespeople thus save time, space, and money.

The connected impact wrenches GDR 18V-210 Professional, GDS 18V-210 C Professional and GDX 18V-210 C Professional are available from January 2022. These are the recommended retail prices excluding VAT.

Specifications	GDR 18V-210 C Professional	GDS 18V-210 C Professional	GDX 18V-210 C Professional
Battery voltage	18 V	18 V	18 V
Max. tightening torque/ breakaway torque	210 Nm/ –	210/370 Nm	210/370 Nm
Tool holder	¼" internal hexagon	½" external square	¼" internal hexagon / ½" external square
Speed settings	3	3	3
No-load speed 1st setting/2nd setting/ 3rd setting	0 – 1,100/2,300/ 3400 rpm	0 – 1,100/2,300/ 3400 rpm	0 – 1,100/2,300/ 3400 rpm
Rated impact rate 1st setting/2nd setting/ 3rd setting	0 – 2,200/3,300/ 4,100 rpm	0 – 2,200/3,300/ 4,100 rpm	0 – 2,200/3,100/ 4,100 rpm
Max. tightening torque 1st setting/2nd setting/ 3rd setting (approx.)	0 – 80/160/210 Nm	0 – 90/160/210 Nm	0 – 130/160/210 Nm
Screw diameter	M6 – M16	M6 – M16	M6 – M16
Standard modes on User Interface	A: Self-tapping screw, B: Wood screw	A: Self-tapping screw, B: Wood screw	A: Self-tapping screw, B: Wood screw
Connectivity/App	Yes	Yes	Yes
Weight without/with ProCore18V 4.0 Ah battery	1.1/1.6 kg	1.1/1.6 kg	1.2/1.7 kg
Dimensions (length x height x width)	126 x 205 x 61 mm	134 x 205 x 61 mm	147 x 205 x 61 mm
Scope of delivery/ recommended retail price excluding VAT	<ul style="list-style-type: none"> • Tool in a carton: €210 • Tool in the L-Boxx with the GCY 42 Professional connectivity module: €245 • Tool in the L-Boxx with 2 x Pro-Core18V 4.0 Ah batteries, the GAL 18V-40 Professional charger and GCY 42 Professional connectivity module: €440 	<ul style="list-style-type: none"> • Tool in a carton: €210 • Tool in the L-Boxx with the GCY 42 Professional connectivity module: €245 	<ul style="list-style-type: none"> • Tool in a carton: €220 • Tool in the L-Boxx with the GCY 42 Professional connectivity module: €255 • Tool in the L-Boxx with 2 x Pro-Core18V 5.0 Ah batteries and the GAL 18V-40 CV Professional charger: €435 • Tool in the L-Boxx with 2 x Pro-Core18V 4.0 Ah batteries, the GAL 18V-40 Professional charger and GCY 42 Professional connectivity module: €450

Subject to change.

Press photos: #c603f5b3, #de811edf, #b367b303, #48a7943e, #8023c6c4

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The Robert Bosch Power Tools GmbH, a division of the Bosch Group, is one of the world's leading providers for power tools, garden tools, power tool accessories and measuring tools. In 2020, its roughly 20,000 associates generated sales of 5.1 billion euros, about 85 percent of which outside of Germany. With brands such as Bosch and Dremel, the division stands for customer focus and great engineering progress. The core success factors are innovative strength and pace of innovation. In 2021, Bosch Power Tools will again launch more than 100 new products onto the market in its four business segments power tools, garden tools, accessories and measuring tools.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 395,000 associates worldwide (as of December 31, 2020). The company generated sales of 71.5 billion euros in 2020. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company's future growth is its innovative strength. At 129 locations across the globe, Bosch employs some 73,000 associates in research and development, of which nearly 34,000 are software engineers.

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