

Even larger portfolio in the Professional 18V System: **Versatile professional rotary hammers from Bosch** Focus on efficiency and user protection

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- ▶ GBH 18V-24 C Professional: Drills more holes per battery charge
- ▶ GBH 18V-28 C/CF Professional: Delivers more impact energy than predecessor
- ▶ Compact L-shape for convenient drilling and chiseling, paired with high user protection
- ▶ Optimal control thanks to user interface and customization via app
- ▶ Multi-brand battery system saves time, space, and money

With the rotary hammers GBH 18V-24 C Professional and GBH 18V-28 C/CF Professional, Bosch is expanding its [Professional 18V System](#) portfolio for professional users. The tools offer different functions and drilling diameters: The optimal drilling diameter range for the GBH 18V-24 C Professional is between 8 and 14 mm, with 24 mm as the maximum. For the GBH 18V-28 C/CF Professional, the optimum is 8 to 18 mm, with a maximum of 28 mm. Users can also choose between models with a fixed chuck (C) or quick-change chuck (CF).

The new L-shape makes these models more compact than previous D-shaped tools. Featuring an optimized powertrain and brushless motor, these models also take efficiency to the next level. The GBH 18V-24 C Professional was developed to offer an optimal impact-energy-to-runtime ratio. It is especially useful for drilling holes for medium anchors, such as attachments for wall or facade elements. With its powerful impact energy of 3.3 J, the GBH 18V-28 C/CF Professional outperforms comparable 18V models and even its own 36V predecessor. It is also suitable for larger drilling diameters, such as for sink installation in the plumbing and sanitation trade. The [Professional 18V System](#) covers all major 18V applications and even works with brands beyond Bosch, with additional partners in the multi-brand AmpShare battery alliance. [Many brands. Many tools. One battery system:](#) All tools – from compact drill drivers to miter saws with up to 2,000W of equivalent corded power – can run on the same 18V lithium-ion battery and charger, thus saving tradespeople time, space, and money.

Optimal control and user protection

How long can I keep working with the current battery charge? Is my tool in good working condition? Tradespeople can check the tool and battery status anytime by checking the user interface, an interactive control panel, right on the tool. The control panel can also be used to set different modes for easier, more efficient work. The GBH 18V-24 C Professional offers 'Auto' and 'Favorite' modes. The 'Auto' mode is for maximum power during jobs such as drilling concrete, while the 'Favorite' mode allows users to customize the tool's drilling performance via the Bosch Toolbox app, which lets them pair the tool with their smartphone. The required Bluetooth module is already installed in the tool, putting the connectivity features right at the user's fingertips. The GBH 18V-28 C/CF Professional additionally offers 'Soft' mode, which reduces rpm and impact power when working with sensitive materials such as tile and masonry; the connectivity module for Bluetooth control via the app is available as an option.

A further advantage of these tools is that they provide a high level of user protection thanks to Vibration Control and KickBack Control. If the hammer drill suddenly and unpredictably rotates around the drilling axis – which can happen if it jams in reinforced concrete, for example – the built-in sensor shuts off the motor in a fraction of a second. This feature prevents unexpected kickback and may reduce the risk of injury. To minimize dust while working, users can use the cordless dust extractor GDE 18V-16 Professional with their tools. The dust extractor is powered by the tool's battery. It automatically switches on during drilling and automatically switches off two seconds after the hammer's trigger switch is released. In this case, the maximum drilling diameter is 16 mm, with a maximum depth of 100 mm.

The GBH 18V-24 C Professional cordless rotary hammer is available now. The GBH 18V-28 C/CF Professional will follow in May 2023. All prices are recommended retail prices and do not include VAT.

Tool specifications	GBH 18V-24 C Professional	GBH 18V-28 C/CF Professional (replaces GBH 36V-LI Plus Professional)
Battery voltage	18 V	18 V
Impact energy	2.4 J	3.3 J
Impact rate	0 – 4,350 bpm	0 – 4,220 bpm
Rated tool speed	0 – 980 rpm	0 – 950 rpm
Maximum drilling diameter in concrete/wood/metal	24/13/30 mm	<ul style="list-style-type: none"> C model: 28/13/30 mm CF model: 28/13/30 mm
Optimum drilling diameter in concrete	8 – 14 mm	8 – 18 mm
Vibration values for hammer drilling in concrete/chiseling	15.5 m/s ² / 9.5 m/s ²	<ul style="list-style-type: none"> C model: 16.4 m/s² / 10.1 m/s² CF model: 14 m/s² / 9 m/s²
Additional features	User interface, built-in connectivity module, KickBack Control, Vibration Control	User interface, KickBack Control, Vibration Control
Dimensions (length x width x height)	337 x 102 x 226 mm	<ul style="list-style-type: none"> C model: 363 x 103 x 249 mm CF model: 392 x 103 x 249 mm
Weight without battery	2.9 kg	<ul style="list-style-type: none"> C model: 3.3 kg CF model: 3.4 kg
Compatible dust extractors	<ul style="list-style-type: none"> GDE 18V-16 Professional GDE 16 plus Professional GDE 68 Professional 	<ul style="list-style-type: none"> GDE 18V-16 Professional GDE 16 plus Professional GDE 68 Professional
Scope of delivery/recommended retail price excluding VAT	<ul style="list-style-type: none"> Tool in a carton: €299 Tool in L-Boxx 238: €324 Tool in L-Boxx 136, including 2x 5.0 Ah battery and GAL 1880 CV Professional charger: €533 	<p>C model with fixed chuck:</p> <ul style="list-style-type: none"> In a carton: €399 In L-Boxx: €435 <p>CF model with quick-change chuck:</p> <ul style="list-style-type: none"> In L-Boxx: €465 In L-Boxx including 2x ProCore 18V 8.0 Ah battery and GAL 1880 CV Professional charger: €885 In L-Boxx including 2x ProCore 18V 8.0 Ah battery, GAL 1880 CV Professional charger, GDE 18V-16 Professional dust extractor, and connectivity module: €999 Connectivity module: €29

Subject to change.

Press photos: #37b9488d, #8caf1ddb, #d06db0e8, #024fcd4a, #72f99bf1

**Do you have questions or comments about this press release?
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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 2022, its roughly 20,000 associates generated sales of 5.9 billion euros, about 90 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 2023, 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 420,000 associates worldwide (as of December 31, 2022). According to preliminary figures, the company generated sales of 88.4 billion euros in 2022. 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 128 locations across the globe, Bosch employs some 85,000 associates in research and development, of which nearly 44,000 are software engineers.

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