

New to the Professional 18V System: **Compact professional cordless rotary hammer with dust extractor** Overhead work now even easier and more ergonomic

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- ▶ Rotary hammer with ideal size and balance for overhead installation work
- ▶ Efficient dust extraction for cleaner and healthier working environments
- ▶ Entry-level tool with all relevant functions and high user protection
- ▶ Multi-brand battery system saves time, space, and money

The GBH 18V-22 Professional from Bosch gives professional users a particularly lightweight and compact cordless rotary hammer in the two-kilo class that offers users a high level of health and safety protection. It has been optimized for overhead installation work, making it easier for electricians, for example, to drill dust-free holes for ceiling lights. Every part of the working process is cleaner and better for the user's health, as the dust extractor GDE 18V-12 Professional is designed to fit seamlessly on the rotary hammer and removes dust at the point of creation. The extractor is powered by the rotary hammer's battery, so that users are not strained by any additional weight. For optimal handling, Bosch recommends using the 4.0 Ah battery, which sits flush with the rotary hammer's housing and allows the power tool to be conveniently set down between tasks. 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.

Entry-level rotary hammer with all relevant functions

Bosch has equipped the GBH 18V-22 Professional with all the functions professional users require to work efficiently on the jobsite, including high user protection through KickBack Control and Vibration Control. Thanks to KickBack Control, the built-in sensor shuts off the motor in a fraction of a second if the rotary hammer suddenly and unpredictably rotates around the drilling axis –

which can happen if, for example, it jams in reinforced concrete. This feature prevents unexpected kickback and may reduce the risk of injury. Another new feature compared to the previous model is Vibration Control. By suppressing vibrations, users can minimize fatigue and protect their long-term health. The tool, which features a durable, brushless motor, is optimized for drilling into concrete at diameters of 6 to 12 mm. The maximum drill diameter is 12 mm with dust extraction, or 22 mm without dust extraction.

At a glance: Benefits of the dust extractor

Even with the dust extractor attached, the rotary hammer's center of gravity remains aligned with the hand and arm of the user, reducing fatigue from working overhead. In addition, the work area is always well lit, thanks to the LEDs on both the rotary hammer and – for the first time – the dust extractor. If necessary, the GDE 18V-12 Professional can even be 'clicked' onto the hammer with just one hand. The transparent dust box lets users keep an eye on dust levels at any time. Emptying the dust box is quick and simple, as the dust extractor does not even need to be detached from the rotary hammer. With the dust extractor, drill bits up to 100 mm in length can be used. The dust extractor also comes with a detachable dust eye and a ring brush, both of which can be swapped out when needed.

The GBH 18V-22 Professional cordless rotary hammer and the GDE 18V-12 Professional dust extractor will be available starting in September. Many different accessories are available as part of the Bosch accessory range. All prices are recommended retail prices and do not include VAT.

Tool specifications	GBH 18V-22 Professional rotary hammer
Battery voltage	18 V
Impact energy	1.9 J
Impact rate	0 – 4,675 bpm
Rated tool speed	0 – 1,050 rpm
Max. drilling diameter in concrete/wood/metal	22/20/13 mm
Vibration values for hammer drilling in concrete/chiseling	14/9.4 m/s ²
Tool holder	SDS plus
Dimensions with 4.0 Ah battery (length x height x width)	303 x 208 x 102 mm
Weight without battery	2.3 kg
Compatible dust extractor	GDE 18V-12 Professional
Scope of delivery/recommended retail price excluding VAT	<ul style="list-style-type: none"> • Tool in a carton: €249 • Tool in L-Boxx 136: €274 • Tool in L-Boxx 136, including 2 x 4.0 Ah batteries and GAL 18V-40 Professional charger: €476 • Tool in L-Boxx 238, including GDE 18V-40 Professional dust extractor, 2 x 4.0 Ah batteries, and GAL 1880 CV Professional charger: €565 • Tool in L-Boxx 238, including GDE 18V-12 Professional dust extractor: €299

Tool specifications	GDE 18V-12 Professional dust extractor
Max. drilling diameter	12 mm
Max. drilling depth	100 mm
Max. drill bit length	165 mm
Dimensions (length x height x width)	288 x 196 x 128 mm
Weight	1.1 kg
Compatible cordless rotary hammer	GBH 18V-22 Professional
Scope of delivery/recommended retail price excluding VAT	Dust extractor in a carton, including dust eye with ring brush and two spare ring brushes: €79

Subject to change.

Press photos: #0518a271, #1aa92fba, #004f7456

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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