



Most powerful cordless rotary hammer with SDS plus: **New Biturbo hammer from Bosch for professionals** More power than ever for drilling and chiseling

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- ▶ Best power-to-weight ratio in its class
- ▶ Robust design like an SDS max hammer with high user protection
- ▶ Optimized control and setting via User Interface and connectivity

Breakthrough in the 18 Volt class: Bosch is launching the GBH 18V-34 CF Professional, the most powerful SDS plus rotary hammer ever. Its specially developed, brushless high-performance motor is perfectly coordinated with the electronics and battery, so that the high efficiency of the recommended [ProCore18V batteries](#) with 8.0 Ah and 12.0 Ah can be used to their full potential. The Biturbo hammer is therefore clearly different to all previous SDS plus models: It has been optimized for larger drilling diameters and drills with a diameter of 25 millimeters 85 percent faster in concrete than the best competitor. This has been confirmed by an independent test institute. The GBH 18V-34 CF Professional combines its enormous impact energy of 5.8 Joules with optimum tool control: It weighs 5.9 kilograms and thus offers the best power-to-weight ratio of all cordless rotary hammers with SDS plus on the market. Bosch has also transferred the robust design of SDS max hammers to the SDS plus tool for complex tasks: Its replaceable keyless chuck, which also allows it to drill into masonry, wood and metal without impact, has been specially reinforced to absorb the stresses that occur. Craftsmen such as electricians, plumbers, heating and air-conditioning installers can thus rely on a robust all-rounder with top performance.

Optimized control and setting via User Interface and connectivity

The GBH 18V-34 CF Professional is the only SDS plus rotary hammer on the market with an interactive display. Professionals can always keep an eye on the tool and battery status, and therefore have full control over their tool. Value-added is also offered by connectivity functions: The rotary hammer can be simply and conveniently adapted to individual needs by means of a smartphone. Three different work modes, which can be directly selected on the User Interface, are available: "Auto" for maximum performance, e.g. when breaking through concrete, "Soft"

for work with sensitive materials such as tiles or masonry, and the “Favorite” mode in which the drilling performance can be set via app. Additional functions can be configured such as a Soft Start function: Both when drilling (“Electronic Precision Control”, EPC for short) and now also for the first time when chiseling (“Adaptive Speed Control”, ASC for short), the hammer ramps up slowly to the set speed. Craftsmen can therefore set the drill and chisel with pinpoint accuracy, and work precisely. Another advantage of the GBH 18V-34 CF Professional is its high user protection thanks to Vibration Control and KickBack Control: In the event of sudden and unpredictable rotation of the rotary hammer around the drilling axis – which can occur if the drill becomes blocked in reinforced concrete – the integrated sensor shuts off the motor in a fraction of a second. This prevents unexpected kickback and can therefore reduce the risk of injury. The switch lock for continuous applications in chisel mode also serves as a transport lock.

Full compatibility in the Bosch Professional 18V System

The Biturbo hammer GBH 18V-34 CF Professional is operated most efficiently with the high-performance ProCore18V batteries with 8.0 Ah and 12.0 Ah. With the [Professional 18 Volt System](#), Bosch ensures compatibility with new and existing power tools and chargers in this voltage class, offering craftsmen planning and cost certainty.

Bosch offers a wide range of Biturbo tools: [SDS max rotary hammers](#), [angle grinders](#) and [saws](#). They are more powerful than all previous cordless tools from Bosch. The Biturbo hammer GBH 18V-34 CF Professional is available right now. The prices are recommended retail prices excluding VAT.

Specifications	GBH 18V-34 CF Professional
Battery voltage	18 V
Corded tool equivalence	950 W
Impact energy	5.8 J
Impact rate	0 – 2,900 min ⁻¹
Rated speed	0 – 500 min ⁻¹
Maximum/optimum drilling diameter in concrete	8 – 32/12 – 30 mm
Vibrations when drilling/chiseling	11/11 m/s ²
Connectivity function, User Interface	Yes
Vibration Control, Kickback Control, Soft Start when drilling (EPC)/chiseling (ASC)	Yes
Dimensions (length x width x height)	430 x 93 x 250 mm
Weight without battery/with ProCore18V 8.0 Ah battery	4.9/5.9 kg
Scope of delivery/recommended retail price excluding VAT	<ul style="list-style-type: none"> • In a carrying case, including a keyless chuck, an auxiliary handle and a connectivity module: 599 € • In a carrying case, including a keyless chuck, an auxiliary handle, a connectivity module, 2 x ProCore18V batteries with 8.0 Ah, and a GAL 1880 CV Professional charger: 929 €

Subject to change.

Press photos: #3e1f3da6, #a6d1dd02, #c640cac4, #bef9ffbc

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The Bosch Group is a leading global supplier of technology and services. It employs roughly 394,500 associates worldwide (as of December 31, 2020). According to preliminary figures, the company generated sales of 71.6 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 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 126 locations across the globe, Bosch employs some 73,000 associates in research and development, as well as roughly 30,000 software engineers.

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