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## ROBERT BOSCH POWER TOOLS GMBH CORDLESS ROTARY HAMMER WITH SDS PLUS GBH 18V-28 DC

**SKU:** 4059952650098

Cordless Rotary Hammer with SDS plus GBH  
18V-28 DC

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**Categories:** [Battery-powered tools](#), [BOSCH professional](#), [Drill & percussion hammers](#)

**Product Features:** Tool dimensions (length):

437 mm

Packaging dimensions (width): 395 mm

Packaging dimensions (length): 607 mm

Packaging dimensions (height): 179 mm

Packaging dimensions (width x length x height): 395 x 607 x 179 mm

Battery voltage: 18.0 V

Impact energy (according to EPTA 05/2016):  
3,4 J

Impact rate at rated speed, from: 0 bpm

Impact rate at rated speed, up to: 4.250 bpm

Impact rate at rated speed: 0 - 4,250 bpm

Rated speed, from: 0 rpm

Rated speed, up to: 950 rpm

Rated speed: 0 - 950 rpm

Weight excl. battery: 3 kg

Tool holder: SDS plus

Drilling dia. in concrete with ham. dr. bits,  
from: 4 mm

Drilling dia. in concrete with ham. dr. bits, to:  
28 mm

Drilling dia. in concrete with hammer drill  
bits: 4 - 28 mm

Rec. app. range in concr. with ham. dr. bits,  
from: 8 mm

Rec. app. range in concr. with hammer dr.  
bits, to: 16 mm

Opt. app. range in concrete with hammer drill  
bits: 8 - 16 mm

Max. drilling diameter in metal: 13 mm



Max. drilling diameter in wood: 30 mm  
Vibration emission value ah [Hammer drilling in concrete]: 10,1 m/s<sup>2</sup>  
Uncertainty K [Hammer drilling in concrete]: 1,5 m/s<sup>2</sup>  
Vibration emission value ah [Drilling in metal]: 2,5 m/s<sup>2</sup>  
Uncertainty K [Drilling in metal]: 1,5 m/s<sup>2</sup>  
Vibration emission value ah [Screwdriving]: 2,5 m/s<sup>2</sup>  
Uncertainty K [Screwdriving]: 1,5 m/s<sup>2</sup>  
Vibration emission value ah [Chiselling in concrete]: 7,2 m/s<sup>2</sup>  
Uncertainty K [Chiselling in concrete]: 1,5 m/s<sup>2</sup>  
Product category subdivision: Cordless  
Rotary Hammer with SDS plus  
Positioning: With outstanding force: 18V D-handle rotary hammer with KickBack Control  
User benefit incl. Reason to believe: Powerful cordless performance, stronger than corded GBH 2-28; brushless motor delivers 3.4 J of impact energy, power-to-weight ratio of 1.1 J/kg  
User benefit incl. Reason to believe:  
Compatible to the additional and extremely lightweight dust extractor GDE 28 D with filter cleaning mechanism for dustless drilling  
User benefit incl. Reason to believe: KickBack Control, which minimises hand and arm injuries by instantly shutting down the rotary hammer and Vibration Control for increased user protection  
Positioning (BE): With outstanding force: 18V D-handle rotary hammer with KickBack Control  
User benefit incl. Reason to believe (BE): Powerful cordless performance, stronger than corded GBH 2-28; brushless motor delivers 3.4 J of impact energy, power-to-weight ratio of 1.1 J/kg.  
User benefit incl. Reason to believe (BE): Compatible with the additional and extremely lightweight dust extractor GDE 28 D with filter-cleaning mechanism for dustless drilling.  
User benefit incl. Reason to believe (BE): KickBack Control, which minimises hand and



arm injuries by instantly shutting down the rotary hammer and Vibration Control for increased user protection.

Title: Cordless Rotary Hammer with SDS plus GBH 18V-28 DC Professional

Novelty: no

Scope of supply: 1 x XL-BOXX (1 605 438 1GL)

Scope of supply: Auxiliary handle (2 602 205 141)

Scope of supply: Depth gauge (1 613 001 009)

Scope of supply: Cleaning cloth (1 619 200 413)

SOL Date: 01.04.2022

Scope of delivery:

1 ST Cordless Rotary Hammer with SDS plus GBH 18V-28 DC |

## PRODUCT DESCRIPTION

Cordless Rotary Hammer with SDS plus GBH 18V-28 DC, The GBH 18V-28 DC Professional is Bosch's powerhouse in the D-handle rotary hammer class: It delivers powerful performance, even stronger than the corded GBH 2-28, with its brushless motor, providing 3.4 J of impact energy and an optimised power-to-weight ratio of 1.1 J/kg. For highly convenient, dustless drilling, the additional and extremely lightweight GDE 28 D Professional dust extractor, that features a filter cleaning mechanism for constant suction power, can be easily attached. Additionally the GBH 18V-28 DC offers Vibration Control and KickBack Control, which senses sudden loss of tool control. In case of e.g. a canted drill, it instantly shuts the rotary hammer down in order to minimise hand and arm injuries. This rotary hammer is perfect for hammer drilling in concrete, stone and masonry and thanks to its D-handle design ideal for vertical and downward drilling. Additionally the GBH 18V-28 DC is compatible with all Bosch Professional 18V batteries and chargers (Professional 18V System). The GBH 18V-28 DC Professional is connected-ready for integration into the Bosch Toolbox App and features a tool hook for hanging the rotary hammer during interruptions at work. 1 x XL-BOXX (1 605 438 1GL); Auxiliary handle (2 602 205 141); Depth gauge (1 613 001 009); Cleaning cloth (1 619 200 413)

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### PRODUCT DATASHEET LEGAL NOTE

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