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ROBERT BOSCH POWER TOOLS GMBH CORDLESS ROTARY HAMMER BITURBO WITH SDS MAX GBH 18V-45 C

SKU: 4059952508023

Cordless Rotary Hammer BITURBO with SDS
max GBH 18V-45 C

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

Product Features: Tool dimensions (length):

545 mm

Packaging dimensions (width): 409 mm

Packaging dimensions (length): 619 mm

Packaging dimensions (height): 151 mm

Packaging dimensions (width x length x height): 409 x 619 x 151 mm

Battery capacity: 12,0 Ah

Battery voltage: 18.0 V

Weight incl. battery: 9,3 kg

Impact energy (according to EPTA 05/2016):
12,5 J

Impact rate at rated speed, from: 0 bpm

Impact rate at rated speed, up to: 2.760 bpm

Impact rate at rated speed: 0 - 2,760 bpm

Rated speed, from: 0 rpm

Rated speed, up to: 305 rpm

Rated speed: 0 - 305 rpm

Weight excl. battery: 8 kg

Tool holder: SDS max

Drilling dia. in concrete with ham. dr. bits,
from: 12 mm

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

Drilling dia. in concrete with hammer drill
bits: 12 - 45 mm

Rec. app. range in concr. with ham. dr. bits,
from: 20 mm

Rec. app. range in concr. with hammer dr.
bits, to: 40 mm

Opt. app. range in concrete with hammer drill



bits: 20 - 40 mm

Vibration emission value a_h [Hammer drilling in concrete]: 8,5 m/s²

Uncertainty K [Hammer drilling in concrete]: 1,5 m/s²

Vibration emission value a_h [Chiselling in concrete]: 7,0 m/s²

Uncertainty K [Chiselling in concrete]: 1,5 m/s²

Product category subdivision: Cordless Rotary Hammer BITURBO with SDS max
Positioning: Cordless freedom with corded performance - the heavy-duty all-rounder for concrete drilling and chiselling up to 45 mm.
User benefit incl. Reason to believe: Cordless freedom with corded performance thanks to BITURBO Brushless technology.

User benefit incl. Reason to believe: Lighter than comparable corded products thanks to a highly optimized drive train, even with attached ProCORE18V 12.0Ah battery

User benefit incl. Reason to believe: KickBack Control for reduced hazard of sudden tool reactions and Soft Start EPC & ASC for a comfortable and precise work process.

Positioning (BE): Cordless freedom with corded performance - the heavy duty all-rounder for concrete drilling and chiselling

User benefit incl. Reason to believe (BE): Cordless freedom with corded performance thanks to BITURBO Brushless technology.

User benefit incl. Reason to believe (BE): Up to 700 g less weight than comparable corded products thanks to a highly optimized drive train.

User benefit incl. Reason to believe (BE): KickBack Control for reduced hazard of sudden tool reactions and Soft Start EPC & ASC for a comfortable and precise work process.

Areas of application: Drilling in concrete

Areas of application: Drilling in stone

Areas of application: Chiselling in concrete

Areas of application: Chiselling in natural materials

Areas of application: Chiselling in stone

Title: Cordless Rotary Hammer BITURBO with SDS max GBH 18V-45 C Professional



Novelty: no
Novelty until: 18.01.2021
Scope of supply: 2 x battery ProCORE18V 12.0Ah (1 600 A01 6GU)
Scope of supply: Quick charger GAL 18V-160 C Professional (1 600 A01 9S5)
Scope of supply: 1 x Bluetooth Low Energy module GCY 42 Professional (1 600 A01 6NH)
Scope of supply: Auxiliary handle (1 607 031 2E7)
Scope of supply: Grease tube (spare part number 1 615 430 010)
Scope of supply: Carrying case
Scope of supply: Machine cloth
SOL Date: 26.04.2019

Scope of delivery:
1 ST Cordless Rotary Hammer BITURBO with SDS max GBH 18V-45 C |

PRODUCT DESCRIPTION

Cordless Rotary Hammer BITURBO with SDS max GBH 18V-45 C, The GBH 18V-45 C Professional rotary hammer delivers cordless freedom with corded performance. Its new high-performance brushless motor and the new ProCORE18V batteries provide 12.5 Joules of impact energy with enough power for even the most demanding SDS max applications. At the same time a highly optimised drive train leads to a significant reduction in the weight of the GBH 18V-45 C; this makes it lighter than comparable corded products, even with an attached ProCORE18V 12.0 Ah battery. In addition to the overload clutch, the GBH 18V-45 C offers KickBack Control, which senses sudden loss of tool control. In case of e.g. a canted drill it instantly shuts the cordless rotary hammer down in order to minimize hand and arm injuries. The rotary hammer is perfect for drilling and chiselling in concrete, stone, rock, and brickwork and is compatible with all Bosch Professional 18 V batteries and chargers (Professional 18V System). For maximum power use with a ProCORE18V 5.5 Ah battery. It features KickBack Control to reduce the hazard of sudden tool reactions in binding conditions thanks to automatic shut-down of the tool in addition to Soft Start technologies Electronic Precision Control and Adaptive Speed Control for comfortable and precise work processes whilst drilling and chiselling. An intelligent user interface with Bluetooth connectivity helps to avoid unexpected work interruptions and allows instant updates and individualized tool settings. 2 x battery ProCORE18V 12.0Ah (1 600 A01 6GU); Quick charger GAL 18V-160 C Professional (1 600 A01 9S5); 1 x Bluetooth Low Energy module GCY 42 Professional (1 600 A01 6NH); Auxiliary handle (1 607 031 2E7); Grease tube (spare part number 1 615 430 010); Carrying case; Machine cloth

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PRODUCT DATASHEET LEGAL NOTE

Please note that the information on this datasheet is provided without warranty and is intended only as non-binding information about the product. Any liability for damages or losses that may arise from the use of this information is excluded. We therefore recommend that you



verify the information on this datasheet with other sources before making any decisions based on this information. Additional information about the product can be found on our website.