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## ROBERT BOSCH POWER TOOLS GMBH CORDLESS IMPACT WRENCH GDS 18V-450 HC

SKU: 4059952568027

Cordless Impact Wrench GDS 18V-450 HC

**Categories:** [Battery-powered tools](#), [BOSCH professional](#), [Networked products and services](#), [Rotary impact wrench](#)

**Product Features:** No-load speed, up to: 2.300 rpm  
No-load speed, 1st level, up to: 1.000 rpm  
Tool dimensions (width): 77 mm  
Tool dimensions (length): 169 mm  
Tool dimensions (height): 214 mm  
Packaging dimensions (width): 360 mm  
Packaging dimensions (length): 446 mm  
Packaging dimensions (height): 155 mm  
Packaging dimensions (width x length x height): 360 x 446 x 155 mm  
No-load speed, from: 0 rpm  
No-load speed: 0 rpm  
Battery voltage: 18.0 V  
Tool holder: 1/2" Square  
Breakaway torque, max.: 800 Nm  
Torque adjustment range, min. 1st level: 0 Nm  
Torque adjustment range, max. 1st level: 250 Nm  
Torque adjustment range, min./max., 1st level: 0/250 Nm  
Torque adjustment range, min. 2nd level: 0 Nm  
Torque adjustment range, max. 2nd level: 330 Nm  
Torque adjustment range, min./max., 2nd level: 0/330 Nm  
Torque adjustment range, min. 3rd level: 0 Nm  
Torque adjustment range, max. 3rd level: 450 Nm



Nm

Torque adjustment range, min./max., 3rd level: 0/450 Nm

No-load speed, 1st level, from: 0 rpm

No-load speed (1st level): 0 rpm

No-load speed, 2nd level, from: 0 rpm

No-load speed, 2nd level, up to: 1.500 rpm

No-load speed (2nd level): 0-1,500 rpm

No-load speed (3rd level): 0-2,300 rpm

Torque settings: 3

Weight excl. battery: 1,6 kg

Torque, max.: 450 Nm

Impact rate, from: 0 bpm

Impact rate, up to: 3.300 bpm

Impact rate: 0-3,300 bpm

Impact rate (1st level): 0-1,900 bpm

Impact rate (2nd level): 0-2,500 bpm

Impact rate (3rd level): 0-3,300 bpm

Screw diameter: M 10 - M 20

Vibration emission value ah [Tightening screws and nuts of maximum permitted size]: 14,5 m/s<sup>2</sup>

Uncertainty K [Tightening screws and nuts of maximum permitted size]: 1,5 m/s<sup>2</sup>

Product category subdivision: Cordless Impact Wrench

Positioning: Facilitates work with adjustable modes for consistent driving

User benefit incl. Reason to believe: Two default screw modes for consistent driving. Each mode can be adjusted and

individualised via the Bosch Toolbox App

User benefit incl. Reason to believe: Powerful 450 Nm tightening and 800 Nm breakaway torque performance

User benefit incl. Reason to believe: Versatile three-speed/torque settings for more flexibility and control

Positioning (BE): Facilitates work with adjustable modes for consistent driving

User benefit incl. Reason to believe (BE): Two default screw modes for consistent driving. Each mode can be adjusted and

individualised via the Bosch Toolbox App

User benefit incl. Reason to believe (BE): Powerful 450 Nm tightening and 800 Nm breakaway torque performance

User benefit incl. Reason to believe (BE):



Versatile three-speed/torque settings for more flexibility and control

Title: Cordless Impact Wrench GDS 18V-450 HC Professional

Novelty: no

Novelty until: 01.08.2022

Scope of supply: L-BOXX 136 (1 600 A01 2G0)

Scope of supply: 1/1 L-BOXX inlay for GDS 18V-450 C (1 600 A02 DG5)

Scope of supply: 1 x Bluetooth Low Energy module GCY 42 Professional (1 600 A01 3WF)

SOL Date: 01.05.2022

Scope of delivery:

1 ST Cordless Impact Wrench GDS 18V-450 HC |

## PRODUCT DESCRIPTION

Cordless Impact Wrench GDS 18V-450 HC, Make work easier with the GDS 18V-450 HC Professional cordless impact wrench. Its two default modes on the user interface, metal bolt/nut (A) and wood screw (B), ensure controlled application to prevent broken screw heads and the loss of metal bolts or nuts by slowing down or shutting off the impact wrench. Each mode can be conveniently adjusted to a specific application via the Bosch Toolbox App. 450 Nm tightening and 800 Nm breakaway torque deliver top performance. Greater flexibility and control are provided thanks to three different speed/torque settings. The impact wrench is ideal for metal workshops/locksmiths, industrial assembly, framing and vehicle maintenance using metal bolts/nuts from M10-M20. It is compatible with all Bosch Professional 18V batteries and chargers (Professional 18V System). The GDS 18V-450 HC comes with a tool status indicator, LED light, and belt clip for added convenience. L-BOXX 136 (1 600 A01 2G0); 1/1 L-BOXX inlay for GDS 18V-450 C (1 600 A02 DG5); 1 x Bluetooth Low Energy module GCY 42 Professional (1 600 A01 3WF)

Article ID: 06019K4001

## PRODUCT DATASHEET LEGAL NOTE

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