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## ROBERT BOSCH POWER TOOLS GMBH IMPACT DRILL GSB 21-2 RCT

**SKU:** 3165140505642

Impact Drill GSB 21-2 RCT

**Categories:** [BOSCH professional](#), [Drills & percussion drills](#)

**Product Features:** Torque, max., 2nd gear:

20,5 Nm

Packaging dimensions (width): 360 mm

Packaging dimensions (length): 390 mm

Packaging dimensions (height): 110 mm

Packaging dimensions (width x length x height): 360 x 390 x 110 mm

Voltage, electrical, up to: 230 V

Voltage, electrical: 230 V

Spindle collar diameter: 0,0 mm

Bit holder: 1/2"-20 UNF

Rated input power: 1.300 W

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

No-load speed, 1st gear, up to: 900 rpm

No-load speed, 1st gear: 0 - 900 rpm

No-load speed, 2nd gear, from: 3.000 rpm

No-load speed, 2nd gear: 3,000 rpm

Power output: 695 W

Weight: 2,85 kg

Tool dimensions (width): 81 mm

Tool dimensions (length): 363 mm

Tool dimensions (height): 220 mm

Impact rate at no-load speed, 1st gear, from: 0 bpm

Impact rate at no-load speed, 1st gear, up to: 15.300 bpm

Impact rate at no-load speed, 2nd gear: 51.000 bpm

Impact rate at no-load speed: 0 - 15,300 / 51,000 bpm

Drilling dia. in wood, from: 40 mm

Drilling dia. in wood, up to: 25 mm

Drilling diameter in wood: 40 / 25 mm



Drilling dia. in steel, from: 16 mm  
Drilling dia. in steel, up to: 10 mm  
Drilling diameter in steel: 16 / 10 mm  
Rated speed, 1st gear: 3.000 rpm  
Rated speed: 3,000 rpm  
Rated torque, 1st gear: 7,8 Nm  
Rated torque, 2nd gear: 2,6 Nm  
Rated torque: 7.8 / 2.6 Nm  
Drill spindle connecting thread: 1/2"-20 UNF  
Chuck capacity, min.: 1,5 mm  
Chuck capacity, max.: 13 mm  
Chuck capacity, min./max.: 1.5 - 13 mm  
Torque, max., 1st gear: 43,0 Nm  
Max. torque: 43.0 Nm  
Drilling dia. in masonry, from: 24 mm  
Drilling dia. in masonry, up to: 16 mm  
Drilling diameter in masonry: 24 / 16 mm  
Vibration emission value ah [Drilling in metal]: 5,6 m/s<sup>2</sup>  
Uncertainty K [Drilling in metal]: 1,5 m/s<sup>2</sup>  
Vibration emission value ah [Impact drilling in concrete]: 14,6 m/s<sup>2</sup>  
Uncertainty K [Impact drilling in concrete]: 1,8 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 [Thread-cutting]: 2,5 m/s<sup>2</sup>  
Uncertainty K [Thread-cutting]: 1,5 m/s<sup>2</sup>  
Product category subdivision: Impact Drill  
Positioning: 2-gear impact drill for toughest applications with constant speed and torque control  
User benefit incl. Reason to believe: Powerful 1,300 W motor with high torque is ideal for heavy-duty applications  
User benefit incl. Reason to believe: Constant speed conveniently maintains speed even under intense load  
User benefit incl. Reason to believe: Torque control enables torque pre-selection for high precision work  
Positioning (BE): The most powerful tool in its class with Constant Electronic and Torque Control for the toughest applications  
User benefit incl. Reason to believe (BE): Bosch high-performance motor (1300 W) with



high torque for the most heavy-duty applications with large diameters (drilling, working with core cutters and holesaws), screwdriving and stirring  
User benefit incl. Reason to believe (BE): Constant Electronic for more convenient work: keeps the speed constant, even under load  
User benefit incl. Reason to believe (BE): Torque Control for high precision: torque preselection for uniform screwdriving  
Areas of application: Drilling in concrete  
Areas of application: Drilling in ferrous metals  
Areas of application: Drilling in wood  
Areas of application: Drilling in synthetic material  
Areas of application: Drilling in non-ferrous metal  
Areas of application: Drilling in stone  
Areas of application: Dry drilling in stone  
Areas of application: Screwdriving  
Areas of application: Brushing coating material  
Areas of application: Brushing ferrous metals  
Areas of application: Brushing wood  
Areas of application: Brushing non-ferrous metal  
Title: Impact Drill GSB 21-2 RCT Professional  
Novelty: no  
Scope of supply: Auxiliary handle (2 602 025 193)  
Scope of supply: Carrying case (2 605 438 524)  
Scope of supply: Depth stop 210 mm (1 613 001 010)  
Scope of supply: Keyless chuck 13 mm (2 608 572 150)  
SOL Date: 01.09.2009

Scope of delivery:  
1 ST Impact Drill GSB 21-2 RCT |

## PRODUCT DESCRIPTION

Impact Drill GSB 21-2 RCT, The GSB 21-2 RCT Professional is a 2-gear corded impact drill with constant speed and torque control designed for the toughest jobs. Its strong 1,300 W motor with high torque



makes it ideal for heavy-duty applications. It features constant speed that conveniently maintains the selected work speed even under intense load. The impact drills torque control enables torque pre-selection for high precision work. This tool is intended for drilling in masonry, stone, wood, and metal. It is compatible with the dust attachment GDE 16 Cyl Professional. The GSB 21-2 RCT Professional includes features such as Autolock, Power Control, rotation control clutch, and speed selection. Auxiliary handle (2 602 025 193); Carrying case (2 605 438 524); Depth stop 210 mm (1 613 001 010); Keyless chuck 13 mm (2 608 572 150)

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#### **PRODUCT DATASHEET LEGAL NOTE**

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