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## ROBERT BOSCH POWER TOOLS GMBH DRILL GBM 6 RE

**SKU:** 3165140485913

Drill GBM 6 RE

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

**Product Features:** Drilling dia. in steel, up to: 6,5 mm

Drilling diameter in steel: 6.5 mm

Packaging dimensions (width): 235 mm

Packaging dimensions (length): 240 mm

Packaging dimensions (height): 70 mm

Packaging dimensions (width x length x height): 235 x 240 x 70 mm

Voltage, electrical, up to: 230 V

Voltage, electrical: 230 V

Rated input power: 350 W

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

No-load speed, 1st gear, up to: 4.000 rpm

No-load speed, 1st gear: 0 - 4,000 rpm

Power output: 136 W

Weight: 1,2 kg

Tool dimensions (width): 68 mm

Tool dimensions (length): 224 mm

Tool dimensions (height): 183 mm

Drilling dia. in wood, up to: 15 mm

Drilling diameter in wood: 15 mm

Rated speed, 1st gear: 3.116 rpm

Rated speed: 3,116 rpm

Rated torque, 1st gear: 12,3 Nm

Rated torque: 12.3 Nm

Drilling dia. in aluminium, up to: 8 mm

Drilling diameter in aluminium: 8 mm

Vibration emission value ah [Drilling in metal]: 6,9 m/s<sup>2</sup>

Uncertainty K [Drilling in metal]: 1,5 m/s<sup>2</sup>

Vibration emission value ah [Screwdriving]: 4,0 m/s<sup>2</sup>

Uncertainty K [Screwdriving]: 1,5 m/s<sup>2</sup>



Product category subdivision: Drill

Positioning: 1-gear rotary drill for precision drilling

User benefit incl. Reason to believe: Reliable 350 W motor and very high speed are ideal for small diameter drilling

User benefit incl. Reason to believe: Lightweight and compact tool body for convenience in handling, particularly when drilling in series

User benefit incl. Reason to believe: Drill spindle is fixed in the bearings, providing stability in operation, enabling high-precision drilling

Positioning (BE): The fast and precise tool

User benefit incl. Reason to believe (BE): Very high speed (no-load speed: 4,000 rpm) for small drilling diameters

User benefit incl. Reason to believe (BE): Drill spindle fixed in bearing for high precision

User benefit incl. Reason to believe (BE): Compact design and low weight for easier handling when drilling rows of holes

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: Drill GBM 6 RE Professional

Novelty: no

Scope of supply: Keyless chuck (spare part number 2 610 910 300)

SOL Date: 01.07.2009

Scope of delivery:



## PRODUCT DESCRIPTION

Drill GBM 6 RE, The GBM 6 RE Professional is a corded 1-gear rotary drill designed for precision work. Its reliable 350 W motor and very high speed make it ideal for small diameter drilling. This rotary drills lightweight and compact tool body provides convenience in handling, particularly for drilling in series. Furthermore, this particular drill's spindle is fixed within the bearings, ensuring stability in operation and thus enabling high-precision drilling. This tool is intended for drilling in metal and wood. The GBM 6 RE Professional also includes features such as right-left rotation and variable speed. Keyless chuck (spare part number 2 610 910 300)

Article ID: 0601472600

## 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.