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## ROBERT BOSCH POWER TOOLS GMBH ANGLE GRINDER GWS 1400

**SKU:** 3165140394475

Angle Grinder GWS 1400



**Categories:** [Angle grinder & metalworking](#),  
[BOSCH professional](#)

**Product Features:** Packaging dimensions  
(width): 155 mm

Packaging dimensions (length): 360 mm

Packaging dimensions (height): 130 mm

Packaging dimensions (width x length x  
height): 155 x 360 x 130 mm

Rated input power: 1.400 W

No-load speed, up to: 11.000 rpm

No-load speed: 11,000 rpm

Power output: 820 W

Grinding spindle thread: M14

Disc diameter: 125 mm

Rubber backing pad, diameter: 125 mm

Wire cup brush, diameter: 70 mm

Tool dimensions (length): 298 mm

Tool dimensions (height): 102 mm

Weight: 2,2 kg

Vibration emission value ah [Surface grinding  
(roughing)]: 8,5 m/s<sup>2</sup>

Uncertainty K [Surface grinding (roughing)]:  
1,5 m/s<sup>2</sup>

Vibration emission value ah [Sanding with  
sanding sheet]: 3,0 m/s<sup>2</sup>

Uncertainty K [Sanding with sanding sheet]:  
1,5 m/s<sup>2</sup>

Product category subdivision: Angle Grinder  
Positioning: Tough grinding performance  
with versatility for regular use in the 1,400 W  
category

User benefit incl. Reason to believe: Constant  
electronics maintains consistent speed  
during operation even under load

User benefit incl. Reason to believe:



Optimised motor cooling makes tool capable of managing high overloads

User benefit incl. Reason to believe: Soft start feature provides increased user protection

Positioning (BE): The handy powerhouse

User benefit incl. Reason to believe (BE):

Optimised motor cooling - for high overload capability

User benefit incl. Reason to believe (BE): Anti-rotation protective guard - stands firm, even if the disc breaks

User benefit incl. Reason to believe (BE):

Constant Electronic - keeps the speed constant, even under load

Areas of application: Cutting concrete

Areas of application: Cutting ferrous metals

Areas of application: Cutting wood

Areas of application: Cutting synthetic material

Areas of application: Cutting solid surface material

Areas of application: Cutting non-ferrous metal

Areas of application: Cutting stone

Areas of application: Sanding ferrous metals

Areas of application: Sanding non-ferrous metal

Areas of application: Grinding ferrous metals

Areas of application: Grinding stone

Areas of application: Brushing coating material

Areas of application: Brushing ferrous metals

Areas of application: Brushing non-ferrous metal

Areas of application: Dry drilling in stone

Title: Angle Grinder GWS 1400 Professional

Novelty: no

Scope of supply: Backing flange (spare part number 2 605 703 014)

Scope of supply: Protective guard (1 605 510 365)

Scope of supply: Locking nut (1 603 345 043)

Scope of supply: Two-hole spanner (spare part number 1 607 950 052)

SOL Date: 02.11.2012

Scope of delivery:



## PRODUCT DESCRIPTION

Angle Grinder GWS 1400, The GWS 1400 Professional corded angle grinder offers tough grinding performance with versatility for regular use in the 1,400 W category. Its constant electronics maintains a consistent speed during operation even under load. An optimised motor cooling makes this small angle grinder capable of managing high overloads. Its soft start feature provides increased user protection during the start-up phase of the grinder. This tool is intended for cutting and grinding metal, tiles, and bricks. It is compatible with dust attachments GDE 125 EA-T Professional and GDE 115 / 125 FC-T Professional. The GWS 1400 Professional also features direct motor cooling, protection guard, and restart protection. Backing flange (spare part number 2 605 703 014); Protective guard (1 605 510 365); Locking nut (1 603 345 043); Two-hole spanner (spare part number 1 607 950 052)

Article ID: 0601824800

## 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.