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## ROBERT BOSCH POWER TOOLS GMBH ANGLE GRINDER GWS 19-125 CIST

**SKU:** 3165140838405

Angle Grinder GWS 19-125 CIST



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

**Product Features:** Switch: Lockable Switch  
Packaging dimensions (width): 164 mm  
Packaging dimensions (length): 396 mm  
Packaging dimensions (height): 144 mm  
Packaging dimensions (width x length x height): 164 x 396 x 144 mm  
Voltage, electrical: 230 V  
Rated input power: 1.900 W  
No-load speed, up to: 7.800 rpm  
No-load speed: 7,800 rpm  
Power output: 1.220 W  
Grinding spindle thread: M14  
Disc diameter: 125 mm  
Rubber backing pad, diameter: 125 mm  
Wire cup brush, diameter: 75 mm  
Tool dimensions (width): 311 mm  
Tool dimensions (length): 103 mm  
Tool dimensions (height): 103 mm  
Weight: 2,5 kg  
Vibration emission value ah [Surface grinding (roughing)]: 5,0 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]: 2,0 m/s<sup>2</sup>  
Uncertainty K [Sanding with sanding sheet]: 1,5 m/s<sup>2</sup>  
Product category subdivision: Angle Grinder  
Positioning: Most powerful small angle grinder with high torque in Bosch´s 1,900 W category  
User benefit incl. Reason to believe: Powerful 1,900 W motor with constant electronics and



high-torque gear enable the most efficient working results

User benefit incl. Reason to believe: Long tool lifetime due to direct motor cooling, overload protection, and durable carbon brushes

User benefit incl. Reason to believe: KickBack Control and Vibration Control handle provide increased user protection

Positioning (BE): Maximum productivity and high torque

User benefit incl. Reason to believe (BE): Extremely powerful 1900 W Champion motor with 50% higher torque for fast, powerful work

User benefit incl. Reason to believe (BE): Long lifetime due to motors with direct motor cooling, overload protection and long carbon brush lifetime

User benefit incl. Reason to believe (BE): Leading user protection due to KickBack Control, restart protection, anti-rotation protective guard and vibration reduction

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: 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 19-125 CIST

Professional

Novelty: no

Novelty until: 01.04.2016

Scope of supply: Dust protection filter (2 608 000 695)

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



Scope of supply: Locking nut (1 603 340 040)

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

Scope of supply: Two-hole spanner (1 607 950 043)

Scope of supply: Vibration Control auxiliary handle (2 602 025 171)

SOL Date: 01.01.2016

Scope of delivery:

1 ST Angle Grinder GWS 19-125 CIST |

## PRODUCT DESCRIPTION

Angle Grinder GWS 19-125 CIST, The GWS 19-125 CIST Professional corded small angle grinder with high torque is the most powerful small angle grinder for maximum productivity in Bosch's 1,900 W category. Its powerful 1,900 W motor with constant electronics and a high-torque gear enable the most efficient working results. This extremely robust small angle grinder features direct motor cooling, overload protection, and durable carbon brushes, enabling long tool lifetime. Furthermore, KickBack Control and a Vibration Control handle provide increased user protection. This tool is intended for grinding metal. It is compatible with dust attachments GDE 125 EA-T Professional and GDE 115 / 125 FC-T Professional. Bosch's GWS 19 is the world's first small angle grinder in the 1,900 W category and also features restart protection. Dust protection filter (2 608 000 695); Backing flange (spare part number 2 605 703 014); Locking nut (1 603 340 040); Protective guard (1 605 510 365); Two-hole spanner (1 607 950 043); Vibration Control auxiliary handle (2 602 025 171)

Article ID: 060179S002

## PRODUCT DATASHEET LEGAL NOTE

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