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## ROBERT BOSCH POWER TOOLS GMBH ANGLE GRINDER GWS 22-180 J

**SKU:** 4059952546766

Angle Grinder GWS 22-180 J

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

**Product Features:** No-load speed, up to:

8.500 rpm

No-load speed: 8,500 rpm

Grinding spindle thread: M14

Disc diameter: 180 mm

Rubber backing pad, diameter: 180 mm

Wire cup brush, diameter: 100 mm

Tool dimensions (width): 190 mm

Tool dimensions (length): 500 mm

Tool dimensions (height): 140 mm

Weight: 5,3 kg

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

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

Product category subdivision: Angle Grinder  
Positioning: Power, durability, increased user protection: cutting with soft start and Restart Protection

User benefit incl. Reason to believe: High material removal rate of new 2,200-W motor ensures convincing cutting results

User benefit incl. Reason to believe: Longer tool lifetime due to lower heating of overall motor system and improved contact between motor and carbon brushes

User benefit incl. Reason to believe: Soft start and Restart Protection for enhanced user protection



Title: Angle Grinder GWS 22-180 J  
Professional  
Novelty: no  
Novelty until: 01.04.2022  
Scope of supply: Protective cover (1 619 P15 622)  
Scope of supply: Vibration Control auxiliary handle (2 608 900 001)  
Scope of supply: Two-hole spanner (1 607 950 048)  
Scope of supply: Backing flange (1 605 703 099)  
Scope of supply: Locking nut (1 603 340 040)  
Scope of supply: Cardboard box  
SOL Date: 01.01.2022  
Packaging dimensions (width): 190 mm  
Packaging dimensions (length): 574 mm  
Packaging dimensions (height): 118 mm  
Packaging dimensions (width x length x height): 190 x 574 x 118 mm  
Voltage, electrical: 230 V  
Rated input power: 2.200 W

Scope of delivery:  
1 ST Angle Grinder GWS 22-180 J |

## PRODUCT DESCRIPTION

Angle Grinder GWS 22-180 J, The GWS 22-180 J Professional angle grinder unites good performance and robust design with the comfort of increased user protection, thanks to soft start and Restart Protection. The new 2,200-W motor provides a high material removal rate that puts forth convincing results. Apart from the motor systems lower heating overall, contact between the motor and the carbon brushes was improved, both resulting in significantly longer tool lifetime. Enhanced user protection is supported by handy features like soft start and Restart Protection. This angle grinder was specifically designed for cutting, especially in materials like metal and stone. Protective cover (1 619 P15 622); Vibration Control auxiliary handle (2 608 900 001); Two-hole spanner (1 607 950 048); Backing flange (1 605 703 099); Locking nut (1 603 340 040); Cardboard box

Article ID: 06018C0300

## PRODUCT DATASHEET LEGAL NOTE

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