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ROBERT BOSCH POWER TOOLS GMBH CORDLESS ANGLE GRINDER GWS 18V-180 PC

SKU: 4059952610085

Cordless Angle Grinder GWS 18V-180 PC

Categories: [Angle grinder & metalworking](#), [Battery-powered tools](#), [BOSCH professional](#), [Networked products and services](#)

Product Features: Packaging dimensions (width): 239 mm

Packaging dimensions (length): 357 mm

Packaging dimensions (height): 124 mm

Packaging dimensions (width x length x height): 239 x 357 x 124 mm

Battery voltage: 18.0 V

No-load speed, up to: 6.100 rpm

No-load speed: 6,100 rpm

Grinding spindle thread: M14

Bore size, diameter: 22,2 mm

Weight excl. battery: 2,8 kg

Grinding/cutting disc, diameter: 180 mm

Rubber backing pad, diameter: 180 mm

Speed output no-load, nominal max.: 7000 rpm

Vibration emission value ah [Surface grinding (roughing)]: 4,1 m/s²

Uncertainty K [Surface grinding (roughing)]: 1,5 m/s²

Vibration emission value ah [Sanding with sanding sheet]: 2,5 m/s²

Uncertainty K [Sanding with sanding sheet]: 1,5 m/s²

Product category subdivision: Cordless Angle Grinder

Positioning: Cutting depth like a large angle grinder with the size and weight of a small one

User benefit incl. Reason to believe: Thanks to 180-mm disc and small gear head, the



same cutting depth as a 230-mm large angle grinder but up to 35% less weight

User benefit incl. Reason to believe: BITURBO Brushless technology for fast cutting in multiple materials like metal, concrete, bricks, and tiles

User benefit incl. Reason to believe: PROtection switch, Intelligent Brake System, KickBack Control for high user protection Positioning (BE): Cutting depth like a large angle grinder with the size and weight of a small one

User benefit incl. Reason to believe (BE): Thanks to 180-mm disc and small gear head, the same cutting depth as a 230-mm large angle grinder but up to 35% less weight

User benefit incl. Reason to believe (BE): BITURBO Brushless technology for fast cutting in multiple materials like metal, concrete, bricks, and tiles

User benefit incl. Reason to believe (BE): PROtection switch, Intelligent Brake System, KickBack Control for high user protection

Title: Cordless Angle Grinder GWS 18V-180 PC Professional

Novelty: yes

Novelty until: 01.12.2022

Scope of supply: Cardboard box

Scope of supply: Protective guard (1 600 A02 84A)

Scope of supply: Protective clip-on cutting guard metal (1 619 P16 650)

Scope of supply: Vibration Control auxiliary handle (1 602 025 0A0)

Scope of supply: 2 x cutting disc, Expert for Inox Rapido, 180 x 22.23 mm (2 608 603 406)

Scope of supply: 1 x diamond disc, Standard for Universal, 180 x 22.23 mm (2 608 615 063)

SOL Date: 01.09.2022

Scope of delivery:

1 ST Cordless Angle Grinder GWS 18V-180 PC
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PRODUCT DESCRIPTION



Cordless Angle Grinder GWS 18V-180 PC, With its 180-mm disc and its small gear head, the GWS 18V-180 PC reaches the same cutting depth as a 230-mm large angle grinder but with up to 35% less weight. Its BITURBO Brushless technology gives enough power for fast cuttings in multiple materials. A high user protection is one of its highlights as the PROtection switch immediately shuts off the angle grinder as soon as the switch is released and KickBack Control prevents unexpected kickback, while the Intelligent Brake System shortens the braking time considerably. Its Bluetooth Connectivity module provides additional tool info and services directly via the Toolbox App. The GWS 18V-180 PC Professional cuts all kind of metal, concrete, bricks, and tiles. The angle grinder is compatible with all Bosch Professional 18V batteries and chargers (Professional 18V System); for maximum power, use ProCORE18V 5.5 Ah. Among the angle grinder features are Restart Protection, Soft Start, and a Vibration Control side handle. Cardboard box; Protective guard (1 600 A02 84A); Protective clip-on cutting guard metal (1 619 P16 650); Vibration Control auxiliary handle (1 602 025 0A0); 2 x cutting disc, Expert for Inox Rapido, 180 x 22.23 mm (2 608 603 406); 1 x diamond disc, Standard for Universal, 180 x 22.23 mm (2 608 615 063)

Article ID: 06019H6E01

PRODUCT DATASHEET LEGAL NOTE

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