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## ROBERT BOSCH POWER TOOLS GMBH ORBITAL SANDER GSS 230 AVE

**SKU:** 3165140663779

Orbital Sander GSS 230 AVE

**Categories:** [BOSCH professional](#), [Grinder & Planer](#)

### **Product Features:** Packaging dimensions

(width): 224 mm

Packaging dimensions (length): 450 mm

Packaging dimensions (height): 148 mm

Packaging dimensions (width x length x height): 224 x 450 x 148 mm

Voltage, electrical: 230 V

Weight: 2,4 kg

Tool dimensions (width): 94 mm

Tool dimensions (length): 419 mm

Tool dimensions (height): 202 mm

Sanding plate, width: 92 mm

Sanding plate, length: 182 mm

Rated input power: 300 W

No-load speed, from: 8.000 rpm

No-load speed, up to: 11.000 rpm

No-load speed: 8,000 - 11,000 rpm

No-load orbital stroke rate, from: 16.000 opm

No-load orbital stroke rate, up to: 22.000 opm

No-load orbital stroke rate: 16,000 - 22,000 opm

Orbit diameter: 2,4 mm

Sanding sheet for clamping, width: 93 mm

Sanding sheet for clamping, length: 230 mm

Sanding sheet with hook-and-loop fastening, width: 93 mm

Sanding sheet with hook-and-loop fastening, length: 185 mm

Vibration emission value ah [Sanding panel materials]: 2,5 m/s<sup>2</sup>

Uncertainty K [Sanding panel materials]: 1,5 m/s<sup>2</sup>



Product category subdivision: Orbital Sander  
Positioning: The orbital sander for high-end surface quality results in the 230-mm category

Long version part 1: The GSS 230 AVE is Bosch's Professional corded orbital sander for high-end surface quality results in the 230-mm category. Highest-quality surface results are enabled by its housing with a decoupled sanding unit for consistent contact pressure. The built-in unique vibration damping technology produces very low vibrations, allowing for continuous work. Sanding paper can be easily and perfectly fitted due to the sander's hook-and-loop pad with a tension system.

Long version part 2: It is intended for sanding, in-between sanding of surfaces and frames, as well as for surface finishing. It is applicable on wood, veneer, lacquer, filler, as well as on mineral and acrylic surfaces. It is compatible with the Bosch Click & Clean System.

Long version part 3: The GSS 230 AVE Professional also includes a dust box with a built-in Bosch Micro Filter System, as well as speed selection.

User benefit incl. Reason to believe: Highest-quality surface results due to its housing with a decoupled sanding unit for consistent contact pressure

User benefit incl. Reason to believe: Unique vibration damping technology produces very low vibrations for continuous work

User benefit incl. Reason to believe: Features a hook-and-loop pad with a tension system enables easy and perfect sanding paper fitting

Positioning (BE): Top-class surface quality and the lowest vibration

Long version part 1 (BE): The GSS 230 AVE is Bosch's Professional corded orbital sander for high-end surface quality results in the 230-mm category. Highest-quality surface results are enabled by its housing with a decoupled sanding unit for consistent contact pressure. The built-in unique vibration damping technology produces very



low vibrations, allowing for continuous work. Sanding paper can be easily and perfectly fitted due to the sander's hook-and-loop pad with a tension system. It is intended for sanding, in-between sanding of surfaces and frames, as well as for surface finishing. It is applicable on wood, veneer, lacquer, filler, as well as on mineral and acrylic surfaces. It is compatible with the Bosch Click & Clean System.

Long version part 2 (BE): The GSS 230 AVE Professional also includes a dust box with a built-in Bosch Micro Filter System, as well as speed selection.

User benefit incl. Reason to believe (BE): The lowest vibration in its class ( $<2.5 \text{ m/s}^2$ ) due to decoupled motor housing

User benefit incl. Reason to believe (BE): Even distribution of the feed pressure for high surface quality

User benefit incl. Reason to believe (BE): A perfect fit for sanding paper, also paper that has no hook-and-loop fastening system, due to the new paper tensioning system

Areas of application: Sanding coating material

Areas of application: Sanding wood

Areas of application: Sanding synthetic material

Areas of application: Sanding solid surface material

Areas of application: Sanding natural materials

Areas of application: Grinding stone

Title: Orbital Sander GSS 230 AVE

Professional

Novelty: no

Scope of supply: Cardboard box

Scope of supply: 1 x sanding sheet C470, Best for Wood + Paint, 80 (available separately as set of 10: 2 608 605 255)

Scope of supply: 1 x sanding sheet C470, Best for Wood + Paint, 120 (available separately as set of 10: 2 608 605 256)

Scope of supply: 1 x sanding sheet C470, Best for Wood + Paint, 180 (available separately as set of 10: 2 608 605 257)

Scope of supply: Auxiliary handle (2 602 026



175)  
SOL Date: 03.09.2012

Scope of delivery:  
1 ST Orbital Sander GSS 230 AVE |

## PRODUCT DESCRIPTION

Orbital Sander GSS 230 AVE, The GSS 230 AVE is Bosch's Professional corded orbital sander for high-end surface quality results in the 230-mm category. Highest-quality surface results are enabled by its housing with a decoupled sanding unit for consistent contact pressure. The built-in unique vibration damping technology produces very low vibrations, allowing for continuous work. Sanding paper can be easily and perfectly fitted due to the sander's hook-and-loop pad with a tension system. It is intended for sanding, in-between sanding of surfaces and frames, as well as for surface finishing. It is applicable on wood, veneer, lacquer, filler, as well as on mineral and acrylic surfaces. It is compatible with the Bosch Click & Clean System. The GSS 230 AVE Professional also includes a dust box with a built-in Bosch Micro Filter System, as well as speed selection. Cardboard box; 1 x sanding sheet C470, Best for Wood + Paint, 80 (available separately as set of 10: 2 608 605 255); 1 x sanding sheet C470, Best for Wood + Paint, 120 (available separately as set of 10: 2 608 605 256); 1 x sanding sheet C470, Best for Wood + Paint, 180 (available separately as set of 10: 2 608 605 257); Auxiliary handle (2 602 026 175)

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## PRODUCT DATASHEET LEGAL NOTE

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