

Cordless angle grinder

GWS 18 V-LI Professional



Advantages: GWS 18 V-LI Professional

The most powerful 18-volt angle grinder

- Highest material removal rate and cutting performance in its class per battery charge
- Extremely robust and durable 4-pole high-performance motor for a long lifetime
- Compact design and low weight (only 2.3 kg) for comfortable working, especially in tight spaces and overhead
- Unique Bosch Premium lithium-ion technology for longer lifetime and unbeatable battery runtime
- Bosch Electronic Cell Protection (ECP): protects the battery against overload, overheating and deep discharge
- Bosch Electronic Motor Protection (EMP) protects the motor against overload and ensures a long lifetime
- Practical battery charge level indicator: constantly shows how much energy is left in the battery
- Gear head can be rotated in 90 degree steps
- Handle can be used on right or left
- Anti-rotation protective guard – quickly and easily adjustable, provides reliable protection
- Bosch Hyper Charge: due to the rapid charging process, the batteries are charged to 75% after just half of the charge time
- No memory effect: the battery can be charged regardless of the charging state at any time, without damaging the cells

Technical data: GWS 18 V-LI Professional

No-load speed	10.000 rpm
Battery voltage	18 V
Weight incl. battery	2,3 kg
Tools	
Roughing/cutting disc, diameter	115 mm
Rubber sanding plate, diameter	115 mm

Noise/vibration information

Measured values determined according to EN 60745.
Total vibration values (vector sum of three directions)

Sanding with sanding sheet	
Vibration emission value ah	2.5 m/s ²
Uncertainty K	1.5 m/s ²
Surface grinding (roughing)	
Vibration emission value ah	6.0 m/s ²
Uncertainty K	1.5 m/s ²

The A-rated noise level of the power tool is typically as follows: Sound pressure level 82 dB(A); Sound power level 93 dB(A). Uncertainty K= 3 dB