

CCG 18-125-12 PD-SEC AS

PROTAGO cordless angle grinder, 125 mm in diameter

Powerful cordless angle grinder with unique operating concept for particularly safe working.

Product number: 7 122 20 61 00 0

Details

- Maximum user protection thanks to the combination of a number of safety features.
- Fewer accidents of the type frequently caused by improper use or negligence.
- Extensive user protection provided by two-handed operation with AutoStop (dead man's switch) and permanently fitted additional handle, non-removable safety hood as well as kick-back monitoring, soft start, restart protection, electronic overload protection and braking function.
- Low-maintenance FEIN Power Drive motor and AMPShare battery system delivers the same power as a corded 1,200 watt tool for maximum performance and robustness. Optimum speeds, matched to a huge number of different materials using the infinitely variable, electronic speed preselection.
- Long-life and robust thanks to the fully enclosed motor housing. This protects the motor from aggressive ceramic and mineral dusts. Innovative cooling ribs ensure optimum heat dissipation, including temperature monitoring.
- Up to 45% more cuts than with the previous system (CCG 18 SEC + FEIN High-Power batteries) thanks to the perfect combination of a powerful tool and the powerful ProCORE battery system. Cutting is up to 16% faster than with comparable competitor devices.
- Ideal ergonomics for cutting work thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- Optimum performance, safe handling, perfect ergonomics and simple operation in all work situations.
- Safe guidance in all work situations thanks to the additional handle, which can be adjusted into 6 positions.
- Short setup times thanks to the options of tool-free installation and setting, such as those for setting the safety hood, installing the protective cover for cutting work or changing consumables using quick-clamping nuts.
- Fatigue-free working thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- The tried and tested, highly reliable brushless FEIN PowerDrive motors guarantee a very long service life.
- Totally closed motor housing protects the motor from aggressive ceramic and mineral dusts. Separate motor electronics with dust guard in handle area.
- Maintenance-free motor with innovative cooling ribs for optimum heat dissipation, including monitoring of temperature.
- Very smooth running and low-vibration working thanks to motor being decoupled from the housing and mounted separately and four additional vibration dampers.
- Delivers the same power as an equivalent

corded 1080 W angle grinder.

- Compatible with all 18 V AMPShare ProCORE batteries and chargers for even more power and flexibility. Also suitable for 18 V Bosch Professional cordless devices.
- COOLPACK 2.0 technology delivers a 135% longer battery life and therefore makes longer operating times possible.
- State-of-the-art cell technology and intelligent battery management deliver 87% more power than with conventional batteries.
- ProCORE Li-Ion battery with high-power cells, charge status indicator and “Electronic Cell Protection” (ECP). ECP protects against overload, overheating and total discharge.
- Ideally equipped for every form of use. Mobile working with the L-BOXX system.

Price includes

- 1 Tool-free quick-clamping nut
- 1 x protective cover for cutting work
- 1 key
- 1 plastic tool case (L-BOXX 238)

Product feature

- Brake
- Blockage monitoring
- Electronic speed preselection
- Soft start
- Electronic overload protection
- AutoStop dead man's switch

Application

Roughing-down	+
Deburring	++
Dividing	++
Brushing	+
Satin-finishing	++

\+ suitable
++ well suitable

Technical data

TECHNICAL DATA

Battery voltage	18 V
Battery compatibility	Li-ion / ProCORE Li-ion
Battery interface	18 V AMPShare
Motor	brushless
Speed, no load	2,500 - 8,500 rpm
Grinding disc Ø	125 mm
Elast. Backing pad Ø	125 mm
Flange	M 14
Weight without storage battery	2.40 kg

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	84,9 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	92,9 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	99,3 dB 3 dB
Vibration value 1 αhv 3-way Uncertainty of measured value Kα	8,8 m/s² 1,5 m/s²
Vibration value 2 αhv 3-way Uncertainty of measured value Kα	2,1 m/s² 1,5 m/s²

Application examples

Kompatibel mit AMPShare-/ Bosch Professional 18 V Akkus. | Compatible with AMPShare/Bosch Professional 18 V batteries. | Compatible avec les batteries 18 V AMPShare/Bosch Professional. | Compatible con baterías AMPShare/Bosch Professional de 18 V. | Compatibile con le batterie AMPShare / Bosch Professional da 18 V.












