



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 key
- + 1 x protective cover for cutting work
- + 1 plastic tool case (L-BOXX 238)

Product feature

- + Brake
- + Soft start
- + Blockage monitoring
- + Electronic overload protection
- + Electronic speed preselection
- + 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 α_{hv} 3-
way
Uncertainty of measured value
K α

8,8 m/s²
1,5 m/s²

Vibration value 2 α_{hv} 3-
way
Uncertainty of measured value
K α

2,1 m/s²
1,5 m/s²

Application examples



Powered by



BOSCH

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 baterias AMPSHARE/Bosch
Professional de 18 V. | Compatibile con le batterie
AMPSHARE / Bosch Professional da 18 V.

