



CCG 18-125-10 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 05 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.
- > Optimum performance, safe handling, perfect ergonomics and simple operation in all work situations.
- > Delivers the same power as an equivalent corded 1080 W angle grinder.
- > Safe guidance in all work situations thanks to the additional handle, which can be adjusted into 6 positions.
- > 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.
- > 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.
- > 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.
- > Ideal for every application. Optimum speeds, matched to a large number of abrasive materials and other materials using the infinitely variable, electronic speed preselection.
- > Powerful. 30% more efficiency than comparable universal motors with a rated output of 1080 W.
- > 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.
- > Fatigue-free working thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- > Ideally equipped for every form of use. Mobile working with the L-BOXX system.
- > 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

Price includes

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

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

2.30 kg

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Uncertainty of measured value
KpA

80 dB
3 dB

Sound power level LWA
Uncertainty of measured value
KWA

91 dB
3 dB

Sound peak value
LpCpeak
Uncertainty of measured value
KpCpeak

94 dB
3 dB

Vibration value 1 α_{hv} 3-way
Vibration value 2 α_{hv} 3-way

8,8 m/s²
2,1 m/s²

Uncertainty of measured value
K α

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.

