



## **CCG 18-125-10 PD AS**

Cordless angle grinder, 125 mm in diameter

Dust-resistant and powerful, compact cordless angle grinder with dead man's switch for effective cutting, grinding and deburring work in assembly jobs.

Product number: 7 122 04 61 00 0

## Details

- > Guarantees very long life with the next generation of brushless FEIN PowerDrive motors. Totally closed motor housing protects the motor from aggressive ceramic and mineral dusts.
- > 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.
- > Delivers the same power as an equivalent corded 1080 W angle grinder.
- > Maintenance-free motor with innovative cooling ribs for optimum heat dissipation, including monitoring of temperature.
- > 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.
- > Very smooth running and low-vibration working thanks to motor being decoupled from the housing and mounted separately and four additional vibration dampers.
- > Extensive user protection features include soft start, restart protection, electronic overload protection and brake.
- > Fatigue-free working thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- > Separate motor electronics with dust guard in handle area.
- > 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.
- > Safety hood, which can be adjusted without the use of tools, and quick-clamping nuts make for short setup times.
- > Bright working area thanks to integrated LED light.
- > Ideally equipped for every form of use. Mobile working with the L-BOXX system.

## Price includes

- ✓ 1 wheel guard
- ✓ 1 anti-vibration handle
- ✓ 1 plastic tool case (L-BOXX 238)
- ✓ 1 Tool-free quick-clamping nut
- ✓ 1 key

## Product feature

- ✓ Brake
- ✓ Soft start
- ✓ Blockage monitoring
- ✓ Electronic speed preselection
- ✓ POWERtronic tacho electronics
- ✓ Restart protection
- ✓ 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

2.00 kg

Weight without storage battery

2.00 kg

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Uncertainty of measured value  
KpA

86 dB  
3 dB

Sound power level LWA  
Uncertainty of measured value  
KWA

97 dB  
3 dB

Sound peak value  
LpCpeak  
Uncertainty of measured value  
KpCpeak

99 dB  
3 dB

Vibration value 1  $\alpha_{hv}$  3-way  
Vibration value 2  $\alpha_{hv}$  3-way

4,9 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>

Uncertainty of measured value  
K $\alpha$

1,5 m/s<sup>2</sup>

## Application examples



Powered by 

**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.

