



# CCG 18-125-10 PD-SEC Set 8Ah ProCORE 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 62 24 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 overload, overheating and total discharge.

## Price includes

- + 1 Tool-free quick-clamping nut
- + 1 x protective cover for cutting work
- + 1 x GAL18 V-160 AS rapid charger
- + 1 key
- + 2 ProCORE 18 V 8.0 Ah battery pack
- + 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 with battery

3.30 kg

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

8,8 m/s<sup>2</sup>  
2,1 m/s<sup>2</sup>

Uncertainty of measured value  
K $\alpha$

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

## 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.

