



## CCG 18-125-10 PD AS

Cordless angle grinder, 5 [125] in[mm] dia.

Dust-resistant and powerful cordless angle grinder with dead man's switch for effective cutting, grinding and deburring work in installation use. (bare tool)

Product number: 7 122 04 60 12 0

## Details

- + Guarantees the highest service life with the next generation of brushless FEIN PowerDrive motors. The completely closed motor housing protects the motor against aggressive ceramic and mineral dusts.
- + Ideal for any application. Optimal speeds, matched to many grinding materials. Variable speed to match grinding wheel RPM requirements.
- + High-performance. 30% more efficient than comparable universal motors with 1,080 watts of input power.
- + Delivers the same power as an equivalent 1,080-watt corded angle grinder.
- + Maintenance-free motor with innovative cooling fins for optimal heat dissipation including temperature monitoring.
- + COOLPACK 2.0 technology ensures a 135% longer battery service life, enabling longer operation time.
- + State-of-the-art cell technology and intelligent battery management deliver 87% more power than conventional batteries.
- + CORE 18 V Li-ion battery with Highpower cells, charge indicator and electronic cell protection (ECP). ECP protects batteries against overloading, overheating and deep discharge.
- + Smooth running and vibration-free operation through the standalone motor—decoupled from the housing—and four additional vibration dampers.
- + Extensive user protection through soft start, restart protection, electronic overload protection and brake.
- + Low-fatigue working with its slim grip, compact design and low weight with good balance.
- + Dust-protected, separate motor electronics in the grip area.
- + Compatible with all CORE 18 V AMPShare batteries and chargers, for even more power and flexibility. Also suitable for 18 V Bosch Professional cordless tools.
- + Short set-up times thanks to the tool-free adjustable safety guard and rapid-clamping nut.
- + Well-lit work area thanks to the integrated LED lamps.

## Price includes

- + 1 guard
- + 1 anti-vibration handle
- + 1 tool-free quick-action clamping nut
- + 1 wrench

## Product feature

- + Brake
- + Soft-start
- + Jam monitoring
- + Electronic speed selection
- + POWERtronic tachometer electronics
- + Self-start lock
- + Electronic overload protection
- + AutoStop dead man's switch

## Application

Material removal



Deburring

++

Cutting

++

Brushing

+

Satin finishing

++

+ suitable

++ well suitable

## Technical data

### TECHNICAL DATA

Battery voltage	18 V
Battery compatibility	Li-ion / CORE 18 V Li-ions
Battery interface	18 V AMPShare
Motor	brushless
No load speed	2,500 - 8,500
Grinding wheel Ø	5 [125] in[mm]
Elastic backing pad Ø	5 [125] in[mm]
Mounting thread	5/8-11 in
Weight without battery	4.41 [2.00] lbs[kg]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	86 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	97 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	99 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way	4,9 m/s <sup>2</sup>
Vibration value 2 $\alpha_{hv}$ 3-way	1,5 m/s <sup>2</sup>
Measurement uncertainty of the measured value K $\alpha$	1,5 m/s <sup>2</sup>

## Application examples



Powered by  BOSCH

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.

