



## CCG 18-125-10 AS

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

Dust-resistant and powerful cordless angle grinder for effective cutting, grinding and deburring work in installation use.

Product number: 7 122 02 60 09 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.
- + Perfectly equipped for any application. Mobile work with the L-BOXX system.

## 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 tacho electronics
- + Self-start lock
- + Electronic overload protection

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

4,7 m/s<sup>2</sup>  
1,4 m/s<sup>2</sup>

Measurement uncertainty of the measured value K $\alpha$

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

## Application examples



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