



## CCG 18-125-12 AS

Cordless angle grinder, 125 mm in diameter

Dust-resistant and powerful, compact cordless angle grinder for effective cutting, grinding and deburring work in assembly jobs.

Part number: 7 122 16 61 00 0

### FEIN benefits

- > Up to 45% more cuts than with the previous system (CCG 18 + FEIN High-Power batteries) thanks to the perfect combination of a powerful tool and the powerful ProCORE battery system. Cutting is up to 16% faster than with comparable competitor devices.
- > Long-life and robust thanks to the fully enclosed motor housing. This protects the motor from aggressive ceramic and mineral dusts. Innovative cooling ribs ensure optimum heat dissipation, including temperature monitoring.
- > Low-maintenance FEIN Power Drive motor and AMPShare battery system delivers the same power as a corded 1,200 watt tool for maximum performance and robustness. Optimum speeds, matched to a huge number of different materials using the infinitely variable, electronic speed preselection.
- > Very smooth running and low-vibration working thanks to motor being decoupled from the housing and mounted separately and four additional vibration dampers.
- > Ideal ergonomics for cutting work thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- > Extensive user protection features include soft start, restart protection, electronic overload protection and brake.
- > New anti-vibration handle improves the grip by up to 16% compared with standard handles. Any vibration is also minimised.
- > 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.
- > 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.
- > 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.
- > Ideally equipped for every form of use. Mobile working with the L-BOXX system.

### Supplied

- ✓ 1 safety hood for cutter
- ✓ 1 key
- ✓ 1 Tool-free quick-clamping nut
- ✓ 1 plastic tool case (L-BOXX 238)
- ✓ 1 anti-vibration handle

## Features

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

## Application

Roughing-down



Deburring



Dividing



Brushing



Satin-finishing



★ suitability

★★ optimal suitability

## Technical data

### GENERAL 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	2.20 kg

### VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	89,7 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	97,7 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	103,5 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 dhv 3-way	3,7 m/s <sup>2</sup>
Vibration value 2 dhv 3-way	1,2 m/s <sup>2</sup>
Uncertainty of measured value Ka	1,5 m/s <sup>2</sup>

Examples of use



