

# CCG 18-125-12 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 18 61 00 0

## Details

- 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.

## Price includes

- 1 x protective cover for cutting work
- 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

| | |
|---|---|
| Speed, no load | 2,500 - 8,500 rpm |
| Grinding disc Ø | 125 mm |
| Elast. Backing pad Ø | 125 mm |
| Flange | M 14 |

### VIBRATION AND SOUND EMISSION VALUES

| | |
|---|---|
| Sound pressure level LpA<br>Uncertainty of measured value KpA | 88,9 dB<br>3 dB |
| Sound power level LWA<br>Uncertainty of measured value KWA | 96,9 dB<br>3 dB |
| Sound peak value LpCpeak<br>Uncertainty of measured value KpCpeak | 103,3 dB<br>3 dB |
| Vibration value 1 αhv 3-way<br>Uncertainty of measured value Kα | 3,7 m/s²<br>1,5 m/s² |
| Vibration value 2 αhv 3-way<br>Uncertainty of measured value Kα | 1,2 m/s²<br>1,5 m/s² |

## Application examples








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