



FEIN



Powered by BOSCH



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 tachometer 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

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 SOUND EMISSION VALUES

Sound pressure level LpA
Uncertainty of measured value
KpA

88,9 dB
3 dB

Sound power level LWA
Uncertainty of measured value
KWA

96,9 dB
3 dB

Sound peak value
LpCpeak
Uncertainty of measured value
KpCpeak

103,3 dB
3 dB

Vibration value 1 α_{hv} 3-
way
Uncertainty of measured value
K α

3,7 m/s²
1,5 m/s²

Vibration value 2 α_{hv} 3-
way
Uncertainty of measured value
K α

1,2 m/s²
1,5 m/s²

Application examples

