



## CCG 18-125 BLPD Select

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: 7 120 04 62 00 0

### Details

- > Guarantees very long life with the next generation of brushless FEIN PowerDrive motors. Totally closed motor housing protects the motor from aggressive ceramic and mineral dusts.
- > Ideal for every application. Optimum speeds, matched to a large number of abrasive materials and other materials using the infinitely variable, electronic speed preselection.
- > Powerful. 30% more efficiency than comparable universal motors with a rated output of 1100 W.
- > Maintenance-free motor with innovative cooling ribs for optimum heat dissipation, including monitoring of temperature.
- > Maximum work progress with FEIN HighPower Li-ion batteries. Cells capable of high currents with continually high power output and 75% higher current rating than Li-ion batteries.
- > Very smooth running and low-vibration working thanks to motor being decoupled from the housing and mounted separately and four additional vibration dampers.
- > Extensive user protection features include soft start, restart protection, electronic overload protection and brake.
- > Secure hold for all applications thanks to non-slip handle.
- > Fatigue-free working thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- > Separate motor electronics with dust guard in handle area.
- > Flexibility with the FEIN MultiVolt interface. Tool can be operated with all FEIN Li-ion batteries (12 to 18 V).
- > 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.
- > Stackable tool case made from sturdy plastic and space for abrasive materials and accessories.
- > \*\* Maximum performance with FEIN HighPower Li-ion battery.

## Price includes

- ✓ 1 wheel guard
- ✓ 1 key
- ✓ 1 Tool-free quick-clamping nut
- ✓ 1 plastic carrying case
- ✓ 1 anti-vibration handle

## Product feature

- ✓ Brake
- ✓ Restart protection
- ✓ Electronic speed preselection
- ✓ POWERtronic tacho electronics
- ✓ Blockage monitoring
- ✓ AutoStop dead man's switch: Yes
- ✓ Soft start
- ✓ Electronic overload protection

## Application

Roughing-down



Deburring



Dividing



Brushing



Satin-finishing



Polishing



★ suitable

★★ well suitable

## Technical data

### TECHNICAL DATA

Battery voltage

18 V

Battery compatibility

Li-ion / HighPower Li-ion\*\*

Battery interface

MultiVolt

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

1.95 kg

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Uncertainty of measured value  
KpA

86 dB  
3 dB

Sound power level LWA  
Uncertainty of measured value  
KWA

97 dB  
3 dB

Sound peak value  
LpCpeak  
Uncertainty of measured value  
KpCpeak

101 dB  
3 dB

Vibration value 1  $\alpha_{hv}$  3-way  
Uncertainty of measured value  
K $\alpha$

$\alpha_{h,AG}$  5,0 m/s<sup>2</sup>  
 $\alpha_{h,DS}$  1,8 m/s<sup>2</sup>

## Application examples

