



## CCG 18-115 BL

Cordless angle grinder, 4-1/2 [115] in[mm] dia.

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

Product number: 7 120 01 61 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 media and materials thanks to infinitely variable electronic speed setting selection.
- > High-performance. 30% higher degree of efficiency than comparable universal motors with 1,100 watts of input power.
- > Maintenance-free motor with innovative cooling fins for optimal heat dissipation including temperature monitoring.
- > Maximum cutting speed with FEIN HighPower Li-ion batteries. High-current cells with continuously high current output and 75% higher amperage than Li-ion batteries.
- > Very 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 thanks to a slim grip, compact design and low weight with good balance.
- > Dust-protected, separate motor electronics in the grip area.
- > Flexibility with the FEIN MultiVolt interface. Tool can be used with all FEIN Li-ion batteries (12-18 V).
- > 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.
- > Stackable toolbox made from sturdy plastic and space for grinding material and accessories.
- > \*\* Highest performance with FEIN HighPower Li-ion battery.

## Price includes

- ✓ 2 battery packs (HighPower Li-ions)
- ✓ 1 guard
- ✓ 1 anti-vibration handle
- ✓ 1 tool case
- ✓ 1 rapid charger ALG 80
- ✓ 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 capacity

5.2 Ah

Battery compatibility

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

Battery interface

MultiVolt

Motor

brushless

No load speed

2,500 - 8,500 rpm

Grinding wheel Ø

4-1/2 [115] in[mm]

Elastic backing pad Ø

4-1/2 [115] in[mm]

Mounting thread

5/8-11 in

Weight incl. battery

5.95 [2.70] lbs[kg]

Weight without battery

4.30 [1.95] 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

101 dB  
3 dB

Vibration value 1  $\alpha_{hv}$  3-way  
Vibration value 2  $\alpha_{hv}$  3-way

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

Measurement uncertainty of the measured value K $\alpha$

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

## Application examples

