



FEIN



CCG 18-115-10 AS

Cordless angle grinder, 115 mm in diameter

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

Product number: 7 122 01 61 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 1080 W.
- + Delivers the same power as an equivalent corded 1080 W angle grinder.
- + Maintenance-free motor with innovative cooling ribs for optimum heat dissipation, including monitoring of temperature.
- + 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.
- + 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.
- + 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.
- + 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.
- + 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.
- + Ideally equipped for every form of use. Mobile working with the L-BOXX system.

Price includes

- + 1 wheel guard
- + 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



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

115 mm

Elast. Backing pad Ø

115 mm

Flange

M 14

Weight without storage
battery

2.00 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

100 dB
3 dB

Vibration value 1 α_{hv} 3-
way
Vibration value 2 α_{hv} 3-way

$\alpha_{h,AG}$ 4,6 m/s²
 $\alpha_{h,DS}$ 1,8 m/s²

Uncertainty of measured
value K α

1,5 m/s²

Application examples



FEIN



Kompatibel mit
AMPSHARE-/ Bosch
Professional 18 V
Akkus. | Compatible
with AMPSHARE/Bosch

Professional 18 V batteries. | Compatible avec
les batteries 18 V AMPSHARE/Bosch Professional. |
Compatible con baterías AMPSHARE/Bosch
Professional de 18 V. | Compatibile con le batterie
AMPSHARE / Bosch Professional da 18 V.

