



FEIN



CCG 18-125-12 AS

Cordless angle grinder, 125 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 16 62 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 safety hood for cutter
- + 1 anti-vibration handle
- + 2 ProCORE 18 V 8.0 Ah battery pack
- + 1 plastic tool case (L-BOXX 238)
- + 1 Tool-free quick-clamping nut
- + 1 key
- + 1 x GAL18 V-160 AS rapid charger

Product feature

- + Brake
- + Soft start
- + Blockage monitoring
- + POWERtronic tachometer electronics
- + Restart protection
- + Electronic overload protection



+ Electronic speed preselection

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 Uncertainty of measured value KpA	89,7 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	97,7 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	103,5 dB 3 dB
Vibration value 1 α_{hv} 3-way Uncertainty of measured value K α	3,7 m/s ² 1,5 m/s ²
Vibration value 2 α_{hv} 3-way Uncertainty of measured value K α	1,2 m/s ² 1,5 m/s ²

Application examples



FEIN

