



### CCG 18-125-10 AS

## Cordless angle grinder, 5 [125] in[mm] dia.

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

Product number: 7 122 02 60 12 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 materials. Variable speed to match grinding wheel RPM requirements.
- High-performance. 30% more efficient than comparable universal motors with 1,080 watts of input power.
- Delivers the same power as an equivalent 1,080watt corded angle grinder.
- Maintenance-free motor with innovative cooling fins for optimal heat dissipation including temperature monitoring.
- COOLPACK 2.0 technology ensures a 135% longer battery service life, enabling longer operation time.
- State-of-the-art cell technology and intelligent battery management deliver 87% more power than conventional batteries.

- CORE 18 V Li-ion battery with Highpower cells, charge indicator and electronic cell protection (ECP). ECP protects batteries against overloading, overheating and deep discharge.
- 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 with its slim grip, compact design and low weight with good balance.
- Dust-protected, separate motor electronics in the grip area.
- Compatible with all CORE 18 V AMPShare batteries and chargers, for even more power and flexibility. Also suitable for 18 V Bosch Professional cordless tools.
- 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.

#### Price includes

- + 1 guard
- + 1 anti-vibration handle

#### Product feature

- + Brake
- + Soft-start
- + Jam monitoring
- + Electronic speed selection

#### Application

Material removal

- 1 tool-free quick-action clamping nut
- + 1 wrench
- + POWERtronic tacho electronics
- + Self-start lock
- + Electronic overload protection



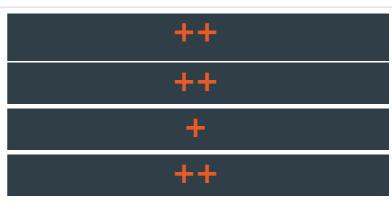
#### Deburring

Cutting

Brushing

Satin finishing

Technical data TECHNICAL DATA



+ suitable+ + well suitable

# VIBRATION AND SOUND EMISSION VALUES

Battery voltage	18 V	Sound pressure level LpA Measurement uncertainty of the measured value KpA	86 dB 3 dB
Battery compatibility	Li-ion / CORE 18 V Li- ions	Sound power level LWA Measurement uncertainty of	97 dВ з dВ
Battery interface	18 V AMPShare	the measured value KWA	
Motor	brushless	Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	99 dB
No load speed	2,500 - 8,500 rpm		3 dB
Grinding wheel Ø	5 [125] in[mm]	Vibration value 1 αhv 3- way Vibration value 2 αhv 3-way	4,7 m/s²
Elastic backing pad Ø	5 [125] in[mm]		1,4 m/s²
Mounting thread	5/8-11 in	Measurement uncertainty of the measured value K <b>a</b>	1,5 m/s²
Weight without battery	4.41 [2.00] lbs[kg]		

#### Application examples





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.





