



CCG 18-125-10 PD-SEC

AMPShare

PROTAGO cordless angle grinder Ø 5 [125] in [mm]

Powerful cordless angle grinder with unique operating concept for particularly safe working.

Product number: 7 122 05 61 09 0

Details

- + Maximum protection of workers by combining numerous safety measures.
- + Reduces accidents that are often caused by improper operation or negligence.
- + Optimal performance, safe handling, perfect ergonomics and easy operation in any work situation.
- + Delivers the same power as an equivalent 1,080-watt corded angle grinder.
- + Safe guidance in any work situation with auxiliary handle adjustable in 6 positions.
- + Comprehensive protection with two-hand operation with AutoStop (dead man's switch) and permanently mounted auxiliary handle, non-removable safety guard and kickback, as well soft start, restart protection, electronic overload protection and brake function.
- + Short setup times with tool-free assembly and setting options like setting the safety guard, assembling the cover for cutting work or changing over the consumable materials with the rapid-clamping nut.
- + The proven, fully reliable brushless FEIN PowerDrive motors ensure the longest possible service life.
- + A completely closed motor housing protects the motor against aggressive ceramic and mineral dusts. Dust-protected, separate motor electronics in the grip area.
- + 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.
- + Maintenance-free motor with innovative cooling fins for optimal heat dissipation including temperature monitoring.
- + Smooth running and vibration-free operation through the standalone motor—decoupled from the housing—and four additional vibration dampers.
- + Low-fatigue working with its slim grip, compact design and low weight with good balance.
- + Perfectly equipped for any application. Mobile work with the L-BOXX system.
- + 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.
- + 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.

Price includes

- + 1 tool-free quick-action clamping nut
- + 1 wrench
- + 1 plastic carrying case (L-BOXX 238)
- + 1 protective cover for cutting work

Product feature

- + Brake
- + Soft-start
- + Jam monitoring
- + Electronic overload protection
- + Electronic speed selection
- + AutoStop dead man's switch

Application



Material removal

+

Deburring

++

Cutting

++

Brushing

+

Satin finishing

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Battery voltage

18 V

Battery compatibility

Li-ion / CORE 18 V Li-ions

Battery interface

18 V AMPShare

Motor

brushless

No load speed

2,500 - 8,500

Grinding wheel Ø

5 [125] in[mm]

Elastic backing pad Ø

5 [125] in[mm]

Mounting thread

5/8-11 in

Weight without battery

5.07 [2.30] lbs[kg]

Sound pressure level LpA

Measurement uncertainty of the measured value KpA

80 dB

3 dB

Sound power level LWA

Measurement uncertainty of the measured value KWA

91 dB

3 dB

Peak sound value

LpCpeak

Measurement uncertainty of the measured value KpCpeak

94 dB

3 dB

Vibration value 1 α_{hv} 3-way

way

Vibration value 2 α_{hv} 3-way

8,8 m/s²

2,1 m/s²

Measurement

uncertainty of the

measured value K α

1,5 m/s²

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.

