



CCG 18-125-12 PD AS

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

Dust-resistant and powerful cordless angle grinder with dead man's switch for effective cutting, grinding and deburring. (bare tool)

Product number: 7 122 18 61 39 0

Details

- + Up to 45% more cuts than with the previous system (CCG 18 SEC + FEIN High-Power storage batteries) thanks to the perfect combination of a high-performance tool and powerful CORE storage battery system. Up to 16% faster dividing than with comparable devices from the competition.
- + Built to last with a fully sealed motor housing that shields against harsh ceramic and mineral dust. Advanced cooling fins guarantee peak performance by keeping heat in check, with smart temperature monitoring for added protection.
- + The low-maintenance FEIN PowerDrive motor and AMPShare battery system deliver corded-level power, matching a 1,200W tool. Enjoy optimal performance with variable speed control, tailored for any material.
- + Smooth, vibration-free operation with the independently mounted motor, isolated from the housing and enhanced by four additional dampers.
- + Perfect ergonomics, its slim grip, compact build, and lightweight feel offer outstanding balance.
- + Maximum user safety with soft start, restart prevention, electronic overload protection and a brake system.
- + The new anti-vibration handle increases grip strength by up to 16% compared to traditional handles, while also minimizing vibrations.
- + Quick setup with the tool-free adjustable safety guard and fast-clamping nut for maximum efficiency.
- + Well lit work area thanks to the integrated LED lights.
- + 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.
- + 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.
- + Easily transported with our stackable L-BOXX system.

Price includes

- + 1 guard
- + 1 Clip on cut-off guard
- + 1 tool-free quick-action clamping nut
- + 1 anti-vibration handle
- + 1 spanner wrench

Product feature

- + Brake
- + POWERtronic tachometer electronics
- + Soft-start
- + Restart protection
- + 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 rpm

Grinding wheel Ø

5 [125] in[mm]

Elastic backing pad Ø

5 [125] in[mm]

Mounting thread

5/8-11 in

Weight without battery

4.85 [2.20] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of the measured value KpA

88,9 dB
3 dB

Sound power level LWA
Measurement uncertainty of the measured value KWA

96,9 dB
3 dB

Peak sound value
LpCpeak
Measurement uncertainty of the measured value KpCpeak

103,3 dB
3 dB

Vibration value 1 α_{hv} 3-way
Measurement uncertainty of the measured value K α

3,7 m/s²
1,5 m/s²

Vibration value 2 α_{hv} 3-way
Measurement uncertainty of the measured value K α

1,2 m/s²
1,5 m/s²

Application examples

