

## AGSZ 18-90 LBL AS

### Cordless die grinder

Dust-resistant and powerful, compact cordless die grinder with large plunge depth for grinding and polishing work.

Part number: 7 123 06 61 00 0



### FEIN benefits

- > 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 1 100 W.
- > 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 and electronic overload protection.
- > Innovative collets with all-round flange to protect the workpiece and prevent the wrench sliding off during tool changes.
- > 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.
- > Bright working area thanks to integrated LED light.
- > Ideally equipped for every job. Mobile working with the XL-BOXX system.
- > Long, narrow neck allows tool to plunge a long way into workpieces (e.g. grinding inside pipes).
- > Removable rubber collar bearing cover.

### Supplied

- ✓ 1 collet Ø 6 mm
- ✓ 1 tool case (XL-BOXX)
- ✓ Jaw spanner SW13
- ✓ Jaw spanner SW17

## Features

- ✓ POWERtronic tacho electronics
- ✓ Blockage monitoring
- ✓ Long neck
- ✓ Soft start
- ✓ Electronic overload protection
- ✓ Restart protection
- ✓ Electronic speed preselection

## Application

Grinding	★★
Brushing	★★
Satin-finishing	★★
Polishing	★★

- ★ suitability
- ★★ optimal suitability

## Technical data

### GENERAL TECHNICAL DATA

Battery voltage	18 V
Battery compatibility	Li-ion / ProCORE Li-ion
Battery interface	18 V AMPShare
Motor	brushless
Speed, no load	2,900 - 9,000 rpm
Polishing disc Ø	80 mm
Grinding wheel for max. Ø	50 mm
Collet for max. Ø	8 mm
Max. cutter diameter	12 mm
Weight without storage battery	1.77 kg

### VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	86 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	94 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	99,6 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 ahv 3-way	ah,SG (Ø 50mm) 3,2 m/s <sup>2</sup>
Vibration value 2 ahv 3-way	ah,SG (Ø 25mm) 1,2 m/s <sup>2</sup>
Uncertainty of measured value Ka	1,5 m/s <sup>2</sup>

## Examples of use



Powered by  **BOSCH**

**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.

