

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.

Product number: 7 123 06 61 00 0

Details

- 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.

Price includes

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

Product feature

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

Application

Grinding	++
Brushing	++
Satin-finishing	++
Polishing	++

\+ suitable
++ well suitable

Technical data

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 SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	83 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	94 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	97 dB 3 dB
Vibration value 1 αhv 3-way Vibration value 2 αhv 3-way	αh,SG (Ø 50mm) 3,2 m/s² αh,SG (Ø 25mm) 1,2 m/s²
Uncertainty of measured value Kα	1,5 m/s²

Application examples



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.

