



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 wellbalanced 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

Product feature

- + POWERtronic tacho electronics
- + Restart protection
- + Electronic overload protection
- + Long neck

Application

- + Jaw spanner SW13
- + 1 tool case (XL-BOXX)
- + Soft start
- + Blockage monitoring
- + Electronic speed preselection



Grinding

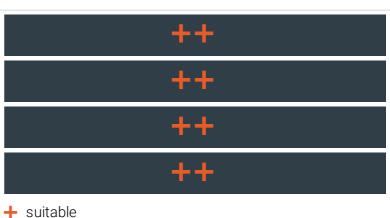
Brushing

Satin-finishing

Polishing

Technical data

TECHNICAL DATA



+ + well suitable

VIBRATION AND SOUND EMISSION VALUES

Battery voltage	18 V	Sound pressure level LpA Uncertainty of measured value KpA	83 dB 3 dB
Battery compatibility	Li-ion / ProCORE Li-ion		
Battery interface	18 V AMPShare	Sound power level LWA Uncertainty of measured value KWA	94 dB 3 dB
Motor	brushless	Sound peak value	97 dB
Speed, no load	2,900 - 9,000 rpm	LpCpeak Uncertainty of measured value KpCpeak	3 dB
Polishing disc Ø	80 mm		
Grinding wheel for max. Ø	50 mm	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
Collet for max. Ø	8 mm	Uncertainty of measured value K $\pmb{\alpha}$	1,5 m/s²
Max. cutter diameter	12 mm		
Weight without storage	1.77 kg		

Application examples

battery





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.



