

AGSZ 18-280 BL AS

Cordless die grinder



Dust-resistant and powerful, compact cordless die grinder for effective cutting, grinding, deburring and milling work.

Part number: 7 123 04 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 L-BOXX system.

Supplied

- ✓ 1 collet Ø 6 mm
- ✓ 1 plastic tool case (L-BOXX 238)
- ✓ Jaw spanner SW13
- ✓ Jaw spanner SW17

Features

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

Application

Cutting	★★
Roughing-down	★★
Grinding	★★
Deburring	★
Brushing	★

- ★ 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	9,000 - 28,000 rpm
Grinding wheel for max. Ø	50 mm
Collet for max. Ø	8 mm
Max. cutter diameter	12 mm
Weight without storage battery	1.35 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	86,4 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	94,4 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	101,9 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 ahv 3-way	ah,SG (Ø 50mm) 9,0 m/s ²
Vibration value 2 ahv 3-way	ah,SG (Ø 25mm) 4,7 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²

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.

