



**FEIN**



## **AGSZ 18-280 LBL AS**

**Cordless die grinder**

Dust-resistant and powerful compact cordless die grinder with high plunge depth for effective cutting, sanding, deburring and milling work.

Product number: 7 123 05 61 09 0

## Details

- + Guarantees the highest service life with the next generation of brushless FEIN PowerDrive motors. The completely closed motor housing protects the motor against aggressive ceramic and mineral dusts.
- + Ideal for any application. Optimal speeds, matched to many grinding materials. Variable speed to match grinding wheel RPM requirements.
- + High-performance. 30% higher degree of efficiency than comparable universal motors with 1,100 watts of input power.
- + 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.
- + Smooth, vibration-free operation with the independently mounted motor, isolated from the housing and enhanced by four additional dampers.
- + Extensive user protection through soft start, restart protection and electronic overload protection.
- + Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- + Low-fatigue working with its slim grip, compact design and low weight with good balance.
- + Dust-protected, separate motor electronics in the grip area.
- + 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.
- + Well lit work area thanks to the integrated LED lights.
- + Perfectly equipped for any job. Mobile work with our XL-BOXX system.
- + Longer, more narrow neck enables deep immersion in workpieces (e.g. grinding inside pipes).
- + Replaceable rubber neck bearing casing.

## Price includes

- + 1 collet Ø 1/4 in [6 mm]
- + Spanner SW17
- + Spanner size 3
- + 1 plastic carrying case (L-BOXX 238)

## Product feature

- + Long neck

## Application

Cutting



Material removal





Grinding

++

Deburring

+

Brushing

+

+ suitable

++ well suitable

## Technical data

### TECHNICAL DATA

No load speed 9,000 - 28,000 rpm

Grinding wheel for max. Ø 2 [50] in[mm]

Collet for max. Ø 1/4 [8] in[mm]

Milling machine max. dia. 1/2 [12] in[mm]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA 85,3 dB  
Measurement uncertainty of the measured value KpA 3 dB

Sound power level LWA 93,3 dB  
Measurement uncertainty of the measured value KWA 3 dB

Peak sound value LpCpeak 98,7 dB  
Measurement uncertainty of the measured value KpCpeak 3 dB

Vibration value 1  $\alpha_{hv}$  3-way  $\alpha_{h,SG} (\varnothing 50mm)$  13,7 m/s<sup>2</sup>  
Measurement uncertainty of the measured value K $\alpha$  1,5 m/s<sup>2</sup>

Vibration value 2  $\alpha_{hv}$  3-way  $\alpha_{h,SG} (\varnothing 25mm)$  6,2 m/s<sup>2</sup>  
Measurement uncertainty of the measured value K $\alpha$  1,5 m/s<sup>2</sup>

## Application examples



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Powered by  **BOSCH**

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.