

AlphaGrind LG 22-230 angle grinder

Angle grinder with 2,200 W | Ø 230 mm

Designed for heavy-duty grinding and cutting work, with ergonomic FEIN anti-vibration handle. Ooptimised for metal.

Part number: 7 22 51 360 00 0

FEIN benefits

- Very high power with 2,200 W: Uncompromisingly optimised for demanding grinding and cutting work, especially with highly abrasive ceramic abrasives.
- Superior robustness in metal: More than 400 hours of continuous operation and outstanding metal dust protection thanks to protected motor and dust filter. Less maintenance thanks to LongLife Auto-Stop carbon brushes (150+ hours) and service-optimised design.
- Low vibration levels of 4.8 m/s² thanks to the FEIN anti-vibration handle.
- 69 mm cutting depth: The slim gear head allows for maximum cutting depth and is specially designed for precise cutting work.

Supplied

- 1 Two-hand angle grinder
- 1 Anti-vibration handle M14
- 1 pin spanner
- 1 grinding guard 230 mm
- 1 Support flange M14
- 1 cutting guard 230 mm
- 1 clamping nut

Features

- LongLife Auto-Stop carbon brushes
- Tool-free protective cover adjustment
- Soft start
- Restart protection
- Anti-vibration handle
- dust filter

Application

Roughing-down	★★
Grinding	★★
Dividing	★★
Deburring	★

Brushing	★

★ suitability
★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

Voltage range	220 - 240 V
Input	2,200 W
Output	1,500 W
Motor	universal motor
Switch	lock-on switch
Speed, no load	6,600 rpm
Cutting depth	69 mm
Grinding disc Ø	230 mm
Flange	M 14
Cable	4 m
Weight	5.70 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	96,3 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	104,3 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	110,4 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 αhv 3-way	4,8 m/s²
Vibration value 2 αhv 3-way	2,7 m/s²
Uncertainty of measured value Kα	1,5 m/s²

Examples of use









