

AlphaGrind LG 24-230 Pro angle grinder

Angle grinder with 2,400 W | Ø 230 mm

Designed for the toughest grinding and cutting jobs in metal. With over 1,000 hours of continuous operation, far exceeding the industry standard.

Part number: 7 225 17 60 00 0

FEIN benefits

- Outstanding performance with 2,400 W: Uncompromisingly optimised for the most demanding grinding and cutting jobs – perfect for highly abrasive abrasives with ceramic grain.
- Superior robustness in metal: More than 1,000 hours of continuous operation and outstanding metal dust protection thanks to maximum motor protection and dust filter. Less maintenance thanks to LongLife Auto-Stop carbon brushes (150+ hours) and a service-optimised design.
- FEIN Power Indicator: The LED shows at a glance the operational readiness, thermal load and safety-related shutdowns such as restart protection or kickback monitoring.
- Ergonomics and safety: Featuring a flexibly adjustable 180° rotating handle, as well as drop-stop and anti-kickback functions.

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

- ✓ Soft start
- ✓ Drop-stop function
- ✓ Restart protection
- ✓ 180° rotatable handle
- ✓ Anti-vibration system
- ✓ Electronic overload protection
- ✓ Tool-free protective cover adjustment
- ✓ FEIN Power Indicator (LED)
- ✓ dust filter

Application

Roughing-down	★★
Grinding	★★
Dividing	★★

Deburring	★
Brushing	★

★ suitability
★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

Voltage range	220 - 240 V
Input	2,400 W
Output	1,600 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	6.10 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	95,6 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	103,6 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	109,9 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 αhv 3-way	7,1 m/s²
Vibration value 2 αhv 3-way	4,4 m/s²
Uncertainty of measured value Kα	1,5 m/s²

Examples of use



















