110 V



Angle grinder AlphaGrind LG 24-230 D Pro (110 V)

Angle grinder with 2,400 W | Ø 230 mm

Designed for the toughest grinding and cutting jobs in metal – with dead man's switch. With over 1,000 hours of continuous operation, far exceeding the industry standard.

Product number: 7 225 16 60 24 1

Details

- 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.

Price includes

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

Product feature

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

Application

Roughing-down	++
Grinding	++
Deburring	+
Dividing	++
Brushing	+

\+ suitable
++ well suitable

Technical data

TECHNICAL DATA

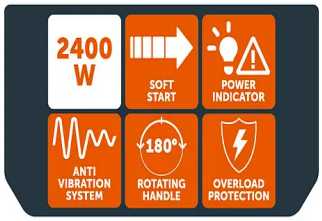
Current/Voltages	110 V
Input	2,400 W
Output	1,600 W
Switch	dead-man switch
Motor	universal motor
Speed, no load	6,600 rpm
Cutting depth	69 mm
Grinding disc Ø	230 mm
Flange	M 14
Cable	4 m
Weight	6.10 kg

VIBRATION AND SOUND EMISSION VALUES

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

Application examples




2400 W
SOFT START
POWER INDICATOR
ANTI VIBRATION SYSTEM
180°
ROTATING HANDLE
OVERLOAD PROTECTION

