

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. Also suitable for concrete.

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 grinding guard 230 mm
- + 1 cutting guard 230 mm
- + 1 Anti-vibration handle M14
- + 1 Support flange M14
- + 1 clamping nut
- + 1 pin spanner

Product feature

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

Application



FEIN

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

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 α_{hv} 3-
way
Uncertainty of measured value
K α

7,1 m/s²
1,5 m/s²

Vibration value 2 α_{hv} 3-
way
Uncertainty of measured value
K α

4,4 m/s²
1,5 m/s²

Application examples

