



## CG 15-150 BL

Compact angle grinders, Ø 150 mm

Dust-resistant, powerful, low-maintenance and long-life compact angle grinder with brushless FEIN PowerDrive motor for effective cutting, grinding and deburring work in tough working environments.

Part number: 7 225 10 60 00 0

### FEIN benefits

- > Outstanding service life thanks to brushless FEIN PowerDrive motor with fully enclosed motor housing and motor electronics fitted separately.
- > Optimum protection for the motor from aggressive ceramic and mineral dusts and therefore reduction in downtimes and maintenance costs.
- > Comprehensive user protection provided by soft start, restart protection, blockage monitoring, electronic overload protection, speed preselection, kick-back monitoring, anti-vibration handle and brake.
- > Optimum cooling and temperature monitoring.
- > Weighs just 2.4 kg with an output power of 1050 W for an excellent power-to-weight ratio.
- > Quick-clamping nut included in scope of supply for changing grinding materials in a matter of seconds and without the need for any tools.
- > Fatigue-free working thanks to narrow grip dimensions, compact design and a well-balanced low weight.
- > New anti-vibration handle improves the grip by up to 16% compared with standard handles. Any vibration is also minimised.
- > Industrial cable H07, length 4m.

### Supplied

- ✓ 1 wheel guard
- ✓ 1 key
- ✓ 1 Tool-free quick-clamping nut
- ✓ 1 x protective cover for cutting work
- ✓ 1 anti-vibration handle

### Features

- ✓ Brake
- ✓ Blockage monitoring
- ✓ Kick-back check
- ✓ Soft start
- ✓ Electronic overload protection
- ✓ Restart protection
- ✓ Electronic speed preselection

### Application

Roughing-down



Deburring





Dividing



Brushing



★ suitability

★★ optimal suitability

## Technical data

### GENERAL TECHNICAL DATA

Input	1,500 W
Output	1,050 W
Speed, no load	2,800 - 7,000 rpm
Grinding disc Ø	150 mm
Elast. Backing pad Ø	150 mm
Flange	M 14
Cable with plug	4 m
Weight according to EPTA	2.60 kg

### VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	94,1 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	102,1 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 dhv 3-way	4,0 m/s <sup>2</sup>
Vibration value 2 dhv 3-way	3,0 m/s <sup>2</sup>
Uncertainty of measured value Ka	1,5 m/s <sup>2</sup>

## Examples of use

