

## CG 15-125 BLP

Compact angle grinders, Ø 125 mm



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

Part number: 7 225 08 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.
- > Eye for carabiner to secure the angle grinder and prevent it falling off when working at height.
- > Weighs just 2.2 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
- ✓ AutoStop dead man's switch
- ✓ Soft start
- ✓ Electronic overload protection
- ✓ Kick-back check
- ✓ 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           | 3,800 - 9,000 rpm |
| Grinding disc Ø          | 125 mm            |
| Elast. Backing pad Ø     | 125 mm            |
| Flange                   | M 14              |
| Cable with plug          | 4 m               |
| Weight according to EPTA | 2.30 kg           |

### VIBRATION AND NOISE EMISSION VALUES

|                                       |                      |
|---------------------------------------|----------------------|
| Sound pressure level LpA              | 90,5 dB              |
| Uncertainty of measured value KpA     | 3 dB                 |
| Sound power level LWA                 | 98,5 dB              |
| Uncertainty of measured value KWA     | 3 dB                 |
| Sound peak value LpCpeak              | 104,6 dB             |
| Uncertainty of measured value KpCpeak | 3 dB                 |
| Vibration value 1 dhv 3-way           | 4,5 m/s <sup>2</sup> |
| Vibration value 2 dhv 3-way           | 2,1 m/s <sup>2</sup> |
| Uncertainty of measured value Ka      | 1,5 m/s <sup>2</sup> |

## Examples of use

