



## CG 15-150 BLP

### Compact angle grinders, Ø 150 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.

Product number: 7 222 77 60 24 1

## Details

- + 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 2.4 kg with an output power of 950 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.
- + Industrial cable H07, length 4m.

## Price includes

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

## Product feature

- + Brake
- + Restart protection
- + Electronic overload protection
- + AutoStop dead man's switch
- + Soft start
- + Blockage monitoring
- + Electronic speed preselection
- + Kick-back check

## Application

Roughing-down

++

Deburring

+

Dividing

++

Brushing

++

+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

|                          |                   |
|--------------------------|-------------------|
| Input                    | 1,380 W           |
| Output                   | 900 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 | 2.40 kg           |

### VIBRATION AND SOUND EMISSION VALUES

|                                                                                |                                              |
|--------------------------------------------------------------------------------|----------------------------------------------|
| Sound pressure level LpA<br>Uncertainty of measured value<br>KpA               | 86 dB<br>3 dB                                |
| Sound power level LWA<br>Uncertainty of measured value<br>KWA                  | 97 dB<br>3 dB                                |
| Sound peak value<br>LpCpeak<br>Uncertainty of measured value<br>KpCpeak        | 101 dB<br>3 dB                               |
| Vibration value 1 $\alpha_{hv}$ 3-way<br>Vibration value 2 $\alpha_{hv}$ 3-way | 4,2 m/s <sup>2</sup><br>1,7 m/s <sup>2</sup> |
| Uncertainty of measured value<br>K $\alpha$                                    | 1,5 m/s <sup>2</sup>                         |

## Application examples



