



## CG 15-125 BL

### Compact angle grinders, Ø 125 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.

Product number: 7 225 06 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.
- + 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.
- + New anti-vibration handle improves the grip by up to 16% compared with standard handles. Any vibration is also minimised.
- + 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



# FEIN

Roughing-down

++

Deburring

+

Dividing

++

Brushing

++

Satin-finishing

++

Polishing

++

+ suitable

++ well suitable

## Technical data

### 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

2.20 kg

Sound pressure level LpA  
Uncertainty of measured value  
KpA

86 dB  
3 dB

Sound power level LWA  
Uncertainty of measured value  
KWA

97 dB  
3 dB

Sound peak value  
LpCpeak  
Uncertainty of measured value  
KpCpeak

102 dB  
3 dB

Vibration value 1  $\alpha_{hv}$  3-  
way  
Uncertainty of measured value  
K $\alpha$

5,0 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>

Vibration value 2  $\alpha_{hv}$  3-  
way  
Uncertainty of measured value  
K $\alpha$

1,7 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>

### VIBRATION AND SOUND EMISSION VALUES

## Application examples

