



# FEIN



## GSZ 8-90 PEL

### Die Grinder 9,000 rpm

Handy, high performance die grinder for stainless steel processing with long reach for grinding and polishing work in especially difficult-to-reach spots.

Product number: 7 223 20 60 09 0

## Details

- + Long, narrow neck allows tool to reach deep into workpieces (e.g. grinding inside pipes).
- + Extensive operator protection due to jam monitoring, self-start lock, soft start, and electronic overload protection.
- + Innovative collets with wrap around collar for workpiece protection and to prevent the wrench slipping when changing tools.
- + POWERtronic tachometer electronics for enormous power, reserve capacity and extremely uniform speed under load.
- + Replaceable rubber neck bearing casing.
- + Motor and electronics protected against metal dust.
- + Variable speed allows different tools to be used.

## Price includes

- + 1 collet Ø 1/4 in [6 mm]
- + Spanner SW17
- + Spanner size 3

## Product feature

- + Long neck

## Application



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Grinding	++
Brushing	++
Satin finishing	++
Polishing	++

+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

Power consumption	710 W
Power output	410 W
No load speed	2,500 - 9,000 rpm
Grinding wheel for max. Ø	2 [50] in[mm]
Collet for max. Ø	1/4 [8] in[mm]
Clamping neck	1-3/4 [43] in[mm]
Milling machine max. dia.	1/2 [12] in[mm]
Cable with plug	13.1 [4] ft[m]
Weight	3.97 lbs

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	84 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	95 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	97 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way	1,9 m/s <sup>2</sup>
Vibration value 2 $\alpha_{hv}$ 3-way	2,9 m/s <sup>2</sup>
Measurement uncertainty of the measured value K $\alpha$	1,5 m/s <sup>2</sup>