



# FEIN

110 V



## GSZ 8-280 PEL

Straight grinder 28 000/min

Ergonomic, powerful die grinder with high plunge depth for grinding and deburring in difficult-to-reach spots.

Product number: 7 223 19 60 24 1

### Details

- + Long narrow neck allows tool to plunge a long way into workpieces (e.g. grinding inside pipes).
- + User protection features include blockage monitoring, restart protection, soft start and electronic overload protection.
- + Innovative collets with all-round flange to protect the workpiece and prevent the wrench sliding off during tool changes.
- + POWERtronic tachoelectronics for enormous power, power reserve and exceptional speed stability under load.
- + Removable rubber collar bearing cover.
- + Motor and electronics protected against metal dust.
- + Variable speed allows different tools to be used.

### Price includes

- + 1 collet Ø 6 mm
- + Jaw spanner SW17
- + Jaw spanner SW13

### Product feature

- + Long neck

### Application



# FEIN

Cutting	++
Roughing-down	++
Grinding	++
Deburring	+
Brushing	+

+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

Current/Voltages	110 V
Input	750 W
Output	410 W
Speed, no load	8,500 - 28,000 rpm
Grinding wheel for max. Ø	50 mm
Collet for max. Ø	8 mm
Collar Ø	43 mm
Max. cutter diameter	12 mm
Cable with plug	4 m
Weight according to EPTA	1.80 kg

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	85,8 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	93,8 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	99,8 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,SG}(\varnothing 25mm)$ 5,3 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>
Vibration value 2 $\alpha_{hv}$ 3-way Uncertainty of measured value K $\alpha$	$\alpha_{h,SG}(\varnothing 50mm)$ 11,4 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>