

**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 SW13
- ✚ Jaw spanner SW17

Product feature

- ✚ Long neck

Application



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 α_{hv} 3-way Uncertainty of measured value $K\alpha$	$\alpha_{h,SG} (\varnothing 25mm)$ 5,3 m/s ² 1,5 m/s ²
Vibration value 2 α_{hv} 3-way Uncertainty of measured value $K\alpha$	$\alpha_{h,SG} (\varnothing 50mm)$ 11,4 m/s ² 1,5 m/s ²