

## GSZ 8-280 PE

Straight grinder 28 000/min

Ergonomic, powerful die grinder for grinding and deburring in difficult-to-reach spots; also suitable for semi-stationary use.

Part number: 7 223 17 60 00 0



### FEIN benefits

- > Compact design for use in especially tight spaces, collar diameter of 43 mm for semi-stationary use as milling motor (e.g. as profile miller).
- > 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.
- > Motor and electronics protected against metal dust.
- > Variable speed allows different tools to be used.

### Supplied

✓ 1 collet Ø 6 mm

✓ Jaw spanner SW13

✓ Jaw spanner SW17

### Application

Cutting



Roughing-down



Grinding



Deburring



Brushing



★ suitability

★★ optimal suitability

## Technical data

### GENERAL TECHNICAL DATA

Input	750 W
Output	400 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	1.40 kg

### VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	87,1 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	95,1 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	101,7 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 ahv 3-way	ah,SG (Ø 25mm) 4,7 m/s <sup>2</sup>
Vibration value 2 ahv 3-way	ah,SG (Ø 50mm) 7,9 m/s <sup>2</sup>
Uncertainty of measured value Ka	1,5 m/s <sup>2</sup>

Examples of use

