



FEIN



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.

Product number: 7 223 17 60 24 1

Details

- + 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.

Price includes

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

Application



FEIN

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

+ suitable
++ well suitable

Technical data

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 SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	84 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	95 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	97 dB 3 dB
Vibration value 1 α_{hv} 3-way Vibration value 2 α_{hv} 3-way	4,7 m/s ² 7,9 m/s ²
Uncertainty of measured value K α	1,5 m/s ²

Application examples

