



FEIN



GSZ 8-280 PE

Die Grinder 28,000 rpm

Handy, high-performance die grinder for grinding and deburring work in difficult-to-reach spots, also suitable for semi-stationary use.

Product number: 7 223 17 60 09 0

Details

- + Compact shape for use in exceptionally tight spots, 1-11/16 in [43 mm] dia. collar for semi-stationary use as a milling motor (e.g. as a copy milling machine).
- + 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.
- + 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 size 3
- + Spanner SW17

Application



FEIN

Cutting

++

Material removal

++

Grinding

++

Deburring

+

Brushing

+

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption

750 W

Power output

400 W

No load speed

8,500 - 28,000 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

3.09 lbs

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 α_{hv} 3-
way
Vibration value 2 α_{hv} 3-way

4,7 m/s²
7,9 m/s²

Measurement
uncertainty of the
measured value K α

1,5 m/s²

VIBRATION AND SOUND EMISSION VALUES

Application examples

