



# FEIN



## GSZ 11-320 PERL

Straight grinder 32 500/min

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

Product number: 7 223 22 60 00 0

### 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 8 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

|                           |                    |
|---------------------------|--------------------|
| Input                     | 1,010 W            |
| Output                    | 620 W              |
| Speed, no load            | 9,500 - 32,500 rpm |
| Grinding wheel for max. Ø | 45 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  | 2.10 kg            |

### VIBRATION AND SOUND EMISSION VALUES

|                                                                                   |                                              |
|-----------------------------------------------------------------------------------|----------------------------------------------|
| Sound pressure level LpA<br>Uncertainty of measured value KpA                     | 85 dB<br>3 dB                                |
| Sound power level LWA<br>Uncertainty of measured value KWA                        | 96 dB<br>3 dB                                |
| Sound peak value<br>LpCpeak<br>Uncertainty of measured value KpCpeak              | 98 dB<br>3 dB                                |
| Vibration value 1 $\alpha_{hv}$ 3-way<br>Uncertainty of measured value K $\alpha$ | 9,7 m/s <sup>2</sup><br>1,5 m/s <sup>2</sup> |

## Application examples

