



## GSZ 11-90 PERL

Straight Grinder, 9 900/min

Ergonomic, extremely powerful die grinder for stainless steel processing with high plunge depth for heavy-duty grinding and polishing.

Product number: 7 223 23 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



Grinding	++
Dividing	+
Brushing	++
Satin-finishing	++
Polishing	++

+ suitable  
 ++ well suitable

## Technical data

### TECHNICAL DATA

Input	1,010 W
Output	620 W
Speed, no load	2,900 - 9,900 rpm
Polishing disc Ø	80 mm
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	2.20 kg
Weight according to EPTA	2.20 kg

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	85 dB 3 dB
Sound power level LWA Uncertainty of measured value KWA	96 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	98 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3-way	1,5 m/s <sup>2</sup>
Vibration value 2 $\alpha_{hv}$ 3-way	4,5 m/s <sup>2</sup>
Uncertainty of measured value K $\alpha$	1,5 m/s <sup>2</sup>

## Application examples

