

**FEIN**

110 V



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 24 1

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 SW13
- ✚ Jaw spanner SW17

Product feature

- ✚ Long neck

Application



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

+ suitable
++ well suitable

Technical data

TECHNICAL DATA

Current/Voltages	110 V
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

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Uncertainty of measured value KpA	89 dB 3 dB
Sound power level LWA Uncertainty of measured value KW	97 dB 3 dB
Sound peak value LpCpeak Uncertainty of measured value KpCpeak	103 dB 3 dB
Vibration value 1 α_{hv} 3-way Uncertainty of measured value $K\alpha$	1,5 m/s ² 1,5 m/s ²
Vibration value 2 α_{hv} 3-way Uncertainty of measured value $K\alpha$	4,5 m/s ² 1,5 m/s ²

Application examples



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