



GSZ 8-280 PEL

Straight grinder 28 000/min

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

Part number: 7 223 19 60 00 0

FEIN benefits

- > 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.

Supplied

✓ 1 collet Ø 6 mm

✓ Jaw spanner SW13

✓ Jaw spanner SW17

Features

✓ Long neck

Application

Cutting

★ ★

Roughing-down

★ ★

Grinding

★ ★

Deburring

★

Brushing

★

★ suitability

★ ★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

Input	750 W
Output	410 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	1.80 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	85,8 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	93,8 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	99,8 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 ahv 3-way	ah,SG (Ø 25mm) 5,3 m/s ²
Vibration value 2 ahv 3-way	ah,SG (Ø 50mm) 11,4 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²