



FEIN



MSfo 870-1d 300 Hz 200 V

HF angle grinder up to Ø 180 mm

The most powerful FEIN HF angle grinder for extreme grinding work.

Product number: 7 820 77 00 26 0

Details

- > Metal motor and gearbox housing for maximum load capacity in industrial continuous use.
- > Fully encapsulated motor, 100 % dust protection with surface cooling for maximum stability and service life even under extreme conditions of use.
- > Low-wear and low-maintenance.
- > Maximum reliability and outstanding service life.
- > High effective output.
- > Great speed consistency.

Price includes

- ✓ 1 wheel guard
- ✓ 1 set of keys
- ✓ 1 pair of flanges
- ✓ 1 anti-vibration handle

Product feature

- ✓ Fully encapsulated motor



Application

Roughing-down



Deburring



Dividing



★ suitable

★★ well suitable

Technical data

TECHNICAL DATA

Input

3,700 W

Output

2,800 W

Frequency

300 Hz

Voltage/type of current

200 V/3~

Speed, no load

8,600 rpm

Grinding disc Ø

180 mm

Elast. Backing pad Ø

180 mm

Flange

M 14

Cable

5 m

Weight according to
EPTA

8.20 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

100 dB
3 dB

Vibration value 1 α_{hv} 3-
way
Uncertainty of measured value
K α

4,7 m/s²
1,5 m/s²

Application examples

