



## BF 10-280 E

### Compact belt file

High-performance belt file for corners and edges in stainless steel processing.

Product number: 7 228 05 50 09 0

### Details

- + FEIN high-performance motor for maximum material removal and constant speed, even under heavy load.
- + Ideal belt speeds for efficient use of different grinding, fleece, and polishing belts.
- + Easy operation - Tool-free, 180° arm rotation, tool-free belt installation and alignment.
- + Perfect belt tracking.
- + For belts from 3/32 to 3/4 in [3 to 20 mm] wide.
- + Infinitely variable speed. Ideal for protection of sensitive surfaces.
- + Offset and straight grinding arms for varied applications.
- + Soft-start.
- + Self-start lock.
- + H 07 Industrial-strength cable.
- + Wide range of accessories available.

### Price includes

- + 1 offset grinding arm 1/8 [3] in[mm]/ 1/4 [6] in[mm] (63810026010)

### Product feature

- + Soft-start
- + Self-start lock
- + FEIN high-performance motor

### Application

Polishing

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Coarse grinding

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Fine grinding

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Dry grinding

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Micro grinding



+ suitable  
++ well suitable

## Technical data

### TECHNICAL DATA

Power consumption	800 W
Power output	550 W
No load speed	10,000 - 28,000 rpm
Belt speed	39 [12] - 105 [32] ft/sec[m/sec]
Belt dimension	20-1/2 [520] x 0/1 [3] /1/4 [6] /3/4 [20] in[mm]
Cable with plug	13 [4] ft[m]
Weight	4.63 lbs

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	84 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	95 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	99 dB 3 dB
Vibration value 1 $\alpha_{hv}$ 3- way Measurement uncertainty of the measured value K $\alpha$	2 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

## Application examples



