

BF 10-280 E Start-Set

Compact belt file

Start-Set belt file for corners and edges in stainless steel processing.

Product number: 7 228 05 51 09 0



Details

- + FEIN high-performance motor for maximum material removal and constant speed, even under heavy load.
- + Easy operation - Tool-free, 180° arm rotation, tool-free belt installation and alignment.
- + Start-Set with offset and straight grinding arms for varied applications, ceramic grinding belts for efficient weld seam processing, and fleece belts in various widths for finishing work.
- + Ideal belt speeds.
- + 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.
- + Soft-start.
- + Self-start lock.
- + H 07 Industrial-strength cable.
- + Wide range of accessories available.

Price includes

- + 3 grinding arms (1 each: 3/32 / 1/4 in [3 / 6 mm] offset, 1/4 in [6 mm] straight, 3/4 in [20 mm] straight)
- + 10 grinding belts 3/32 in [3 mm] (120 grit)
- + 10 grinding belts 1/4 in [6 mm] (120 grit)
- + 10 grinding belts 3/4 in [20 mm] (120 grit)
- + 5 fleece belts 1/4 in [6 mm] (medium)
- + 1 tool case

Product feature

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

Application

Polishing





Coarse grinding

Fine grinding

Dry grinding

Micro grinding

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+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption

800 W

Power output

550 W

No load speed

10,000 - 28,000 m/min

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 α_{hv} 3-
way

2 m/s²

Application examples

