

► METAL

FEIN. Unverwüstliche
Elektrowerkzeuge.



Compact solution for angles and edges.

FEIN Fillet Weld Grinder KS 10-38 E



**New FEIN product for
processing stainless
steel surfaces!**

Work with extreme accuracy, even in hard-to-reach places with the FEIN Fillet Weld Grinder KS 10-38 E.

FEIN rounds out its range in the stainless steel surface-processing field with the FEIN Fillet Weld Grinder. The small, low-profile and handy tool removes fillet welds quickly and easily after welding. Even in the tightest corners and angles, seams can be leveled, ground and polished while scratches and unevenness can be removed with precision. With the ability to match the optimal speed to each application and original FEIN accessories; consistent and flawless results can be achieved.

Your benefits at a glance

- ▶ Flexible operation using the tool-free, rotating arm.
- ▶ Low-profile design for corners, angles and hard to reach places.
- ▶ Electronic speed control.
- ▶ Long belt drive service life due to maintenance-free tensioning system.
- ▶ “Made in Germany” quality

Convenient
Patent-pending spindle lock for fast tool changes.

Compact
Flat head is only 33 mm high.

Safe
Spark guard is adjustable and removable without tools.

Maintenance free
Robust, maintenance-free belt tensioning system.

Flexible
Tool-free rotating arm.

Low vibration level
Anti-vibration handle is standard.

Practical
Large operating range with 13 ft (4 m), H07 industrial quality cable.

Durable
Powerful 800 Watt motor unit for low heat buildup, even in continuous use.

Technical specifications

Model		KS 10-38 E
Power consumption	watts	800
Speed	rpm	1 350 – 3 750
Max. circumferential speed	ft (m)/sec	97 (29.5) @ 3750 max rpm
Weight according to EPTA	lbs (kg)	7 (3.2)
Wheel diameter	in (mm)	6 (150)



Heat discoloration can be quickly removed with the fine fleece disc without damage to adjacent components.



Fillet welds are ground to the desired profile with the medium fleece disc. The profiling stone gives the correct shape to the fleece discs.



Fillet welds can be polished to a mirror finish with the felt disc and polishing pastes.



The large plunge depth and the rotating arm make it possible to access even hard-to-reach places.

FEIN Fillet Weld Grinder KS 10-38 E Kit



The basic equipment for work in hard-to-reach places: remove heat discoloration from fillet welds, grind fillet welds, blend contours and satinize.

- Fillet Weld Grinder KS 10-38 in a plastic carrying case
- One each medium fleece disc (Ø 6 in / 150mm), 1/8 in (3 mm) and 1/4 in (6 mm) thick
- One each fine fleece disc (Ø 6 in / 150mm), 1/8 in (3 mm) and 1/4 in (6 mm) thick
- Profiling stone for shaping fleece discs

Order number **KS 10-38E-PS** **7 221 67 60**

Accessories

Fleece disc, coarse, Ø 6 in (150 mm)

With a high removal rate for grinding, descaling and satinizing fillet welds.



Thickness		Quant.	Order number
in	mm		
1/8	3	1	6 37 34 001 01 0
1/4	6	1	6 37 34 002 01 0

Fleece disc, medium, Ø 6 in (150 mm)

For grinding, blending, descaling and fine satin finishing of fillet welds. Removes light scratches on profiles and flat material.



Thickness		Quant.	Order number
in	mm		
1/8	3	1	6 37 34 003 01 0
1/4	6	1	6 37 34 004 01 0

Fleece disc, fine, Ø 6 in (150mm)

Removes heat discoloration and light scratches, ideal in preparation for polishing fillet welds.



Thickness		Quant.	Order number
in	mm		
1/8	3	1	6 37 34 005 01 0
1/4	6	1	6 37 34 006 01 0

Fleece disc, very fine, Ø 6 in (150 mm)

For pre-polishing surfaces of fillet welds. Quickly removes heat discoloration without reducing the weld seam.



Thickness		Quant.	Order number
in	mm		
1/4	6	1	6 37 34 007 01 0

Felt disc, Ø 6 in (150mm)

For polishing fillet welds to a mirror finish in combination with FEIN polishing pastes.



Thickness		Quant.	Order number
in	mm		
1/4	6	1	6 37 18 011 01 0

Profiling stone

For shaping fleece discs to produce uniform fillet weld profiles.



Order number
6 37 19 011 01 0

Pre-polishing paste, red

For pre-polishing in combination with the felt disc.

Order number
6 37 26 008 01 2

Polishing paste, white

For polishing and mirror finishing in combination with the felt disc.

Order number
6 37 26 009 01 6

Viennese chalk

Cleaning powder for removal of polishing paste residue and fingerprints from stainless steel, 2.2 lbs (1 kg).

Order number
6 37 26 007 01 4

Microfiber cloth

Finely woven for removal of polish traces. Seamless type for scratch and lint-free work.

Order number
6 37 33 003 01 0

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