

AKFH 18-5 T

Cordless beveler up to 3/16 in

Powerful cordless beveling machine for the optimal preparation of downstream coatings for flexible work in workshops and on construction sites.

Product number: 7 138 02 62 09 0



Details

- + To create bevels and radii on flat materials, sheet metal, and containers, on inner and outer edges, contours and for rounding drilled holes.
- + High removal rate, low effort, and infinitely variable speed adjustment for different materials.
- + Ergonomic due to its light weight and compact design.
- + FEIN brushless PowerDrive motor for high performance and durability.
- + Extensive user protection due to soft start, restart protection, jam monitoring, and electronic overload protection.
- + AutoStop dead man's switch
- + Maximum cutting speed with FEIN HighPower Li-ion batteries. High-current cells with continuously high current output and 75% higher amperage than Li-ion batteries.
- + ** Highest performance with FEIN HighPower Li-ion battery.

Price includes

- + 1 tool incl. 45 milling head (without guide roller, without inserts)
- + 1 rapid charger ALG 80
- + 1 copper paste
- + 1 Torx TX 15 screwdriver
- + 2 High-power Li-ion battery packs (18 V / 5.2 Ah)
- + 3 retaining screws SX
- + 1 Allen key 4 mm
- + 1 tool case

Product feature

- + Soft-start
- + Jam monitoring
- + AutoStop dead man's switch
- + Self-start lock
- + Electronic overload protection
- + Speed preselection

Application



Installation work

++

Chamfer length up to 1/4 [5] in[mm] at 45°

+

Workshop jobs

+

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Battery voltage

18 V

Battery capacity

5.2 Ah

Battery compatibility

Li-ion / HighPower Li-ions**

Battery interface

18 V

No load speed

2,400 - 7,500

Max. chamfer length at 45°

3/16 [5] in[mm]

Max. chamfer height at 45°

1/8 [3.5] in[mm]

Chamfer angle

45°

Radius

3/64, 3/32 [1.2, 2.5] in[mm]

Cutting head mounting

3x SX insert

Support plate Ø

3-7/8 [98] in[mm]

Weight incl. battery

7.05 [3.20] lbs[kg]

Weight without battery

5.29 [2.40] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of the measured value KpA

85 dB
3 dB

Sound power level LWA
Measurement uncertainty of the measured value KWA

96 dB
3 dB

Peak sound value LpCpeak
Measurement uncertainty of the measured value KpCpeak

100 dB
3 dB

Vibration value 1 α_{hv} 3-way
Vibration value 2 α_{hv} 3-way

α_h , 4,0 m/s²
 α_h , 4,6 m/s²

Measurement uncertainty of the measured value K α

1,5 m/s²

Application examples



 5 mm 0.197" 6 43 02 001 01 0	 1.2 mm 0.047" 6 43 02 008 01 0	 2.5 mm 0.098" 6 43 02 002 01 0	 1.2 mm 0.047" 7.2 mm 0.283" Ø 19,80 mm 6 43 03 006 01 0	SX 10 x 3 13 50 076 00 0
 5 mm 0.197" 6 43 02 007 01 0	 1.2 mm 0.047" 6 43 02 009 01 0	 2.5 mm 0.098" 6 43 02 010 01 0	 1.2 mm 0.047" 2.7 mm 0.106" Ø 26,10 mm 6 43 03 007 01 0	
			 2.5 mm 0.098" 5 mm 0.197" Ø 21,69 mm 6 43 03 001 01 0	