



ABLK 18 1.6 E AS Set

Cordless nibbler for up to 16 gauge thickness

Compact, maneuverable nibbler for roof and facade construction. Precise cuts in trapezoid and corrugated sheet metal and profiles. Includes BC 1880 CV AS charger, 2x lithium-ion storage batteries, CORE 18V 4.0 Ah AS, additional punch and die set, permanent marker and painter's tape.

Product number: 7 132 04 65 09 0

Details

- + 216 [66] ft[m] cutting capacity (in 22 [0.8] gauge[mm] sheet metal) with one battery charge (4 Ah).
- + Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- + Optimum handling due to an extremely slim gear head.
- + 4.9 ft./min [1.5 m/min] cutting speed for excellent performance.
- + Variable cutting speed due to electronically adjustable stroke speed.
- + Brief overlapping area up to 12 gauge [2.6 mm].
- + Rotating punch for up to 30% longer service life.
- + Proven MultiMaster motor with outstanding power and durability.
- + Compatible with AMPShare/Bosch Professional 18 V batteries from 2008 on.
- + Maximum cutting speed with AMPShare 18V batteries: COOLPACK 2.0 technology ensures a longer battery service life in comparison to batteries without COOLPACK technology. It makes longer operation times possible. ECP protects batteries against overloading, overheating and deep discharge.
- + Low operating cost. Punch and die can be changed independently.
- + QuickIN punch and die fast change system.
- + Perfectly equipped for any job with our L-BOXX system.
- + State-of-the-art cell technology and intelligent battery management deliver 87% more power than conventional batteries.

Price includes

- + 1 die (30109141003), mounted
- + 1 cutting head (30109154007) mounted
- + 1 punch and die set (30109169030)
- + 1 roll painter's tape (32133038000)
- + 1 rapid charger BC 1880 CV AS (92604335010)
- + 1 punch (6 36 02 050 00 0)
- + 1 allen key 6 mm
- + 1 permanent marker (32133037000)
- + 2 Li-ion battery packs (18 V / 4 Ah)
- + 1 tool case (L-BOXX 136)

Product feature

- + Rotating round punch
- + QuickIN
- + Cutting direction
- + Variable speed

Application

Curve cuts



Coil cuts





FEIN

Inside cutouts

++

Profile cuts

++

Notches

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Battery voltage

18 V

Battery compatibility

Li-ion / CORE 18 V Li-ions

Battery interface

18 V AMPShare

Strokes

850 - 1 350 spm

Cutting speed

5 [1.5] ft/min[m/min]

Steel 58,000 lbf/in²

1/16 [1.6] in[mm]

Steel 87,000 lbf/in²

3/64 [1] in[mm]

Steel 116,000 lbf/in²

1/32 [0.7] in[mm]

Non-ferrous metals up to 36,000 lbf/in²

3/32 [2.5] in[mm]

Cutting width

3/16 [5] in[mm]

Immersion Ø with die

7/8 [22] in[mm]

Radius of smallest curve (inside/outside)

1-1/4 [30] / 1-1/2 [35] in[mm]

Weight without battery

3.77 [1.71] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of the measured value KpA

87,8 dB
3 dB

Sound power level LWA
Measurement uncertainty of the measured value KWA

98,8 dB
3 dB

Peak sound value
LpCpeak
Measurement uncertainty of the measured value KpCpeak

109,6 dB
3 dB

Vibration value 1 α_{hv} 3-way
Measurement uncertainty of the measured value K α

ah 12,1 m/s²
1,5 m/s²



FEIN

Application examples

