



ABLK 18 1.6 E AS

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.

Product number: 7 132 11 61 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.

Price includes

- + 1 die (30109141003), mounted
- + 1 cutting head (30109154007) mounted
- + 1 tool case (L-BOXX 136)
- + 1 punch (63602048004), mounted
- + 1 allen key 6 mm

Product feature

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

Application



Curve cuts

++

Coil cuts

+

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

4.9 [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]

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

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]

Application examples

