



ABLS 18 1.6 E AS

Cordless sheet metal shears for up to 16 gauge [1.6mm]

Handy, curve-compatible cordless sheet metal shears for cutting and trimming thin sheet metal.

Product number: 7 130 06 61 09 0

Details

- + 725 [221] ft[m] cutting capacity (in 22 [0.8] gauge [mm] sheet metal) with one battery charge (4 Ah).
- + Outstanding ergonomics and compact design for optimal mobility of the shear.
- + Indexible cutting blades with four sides for clean and burr-free cutting with low operating costs.
- + Good curve precision with low sheet-metal distortion.
- + Perfect for trimming and cutting.
- + Unrestricted view of the cutting line.
- + 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.
- + Perfectly equipped for any job with our L-BOXX system.

Price includes

- + 1 pair of blades (31308072000), mounted
- + 1 Allen key 3 mm
- + 1 tool case (L-BOXX 136)
- + 1 allen key 2 mm
- + 1 hand guard

Product feature

- + Reversing blade
- + Hand guard
- + Variable speed

Application

Curve cuts





Coil cuts

Inside cutouts

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

2 200 - 3 500 spm

Cutting speed

19.7 [6] - 29.5 [9]
ft/min[m/min]

Steel 58,000 lbf/in²

1/16 [1.6] in[mm]

Steel 87,000 lbf/in²

3/64 [1.2] in[mm]

Steel 116,000 lbf/in²

3/64 [1] in[mm]

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

3/32 [2] in[mm]

Radius of smallest curve

1/2 [15] in[mm]

Weight without battery

3.17 [1.44] lbs[kg]

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Measurement uncertainty of
the measured value KpA

74,2 dB
3 dB

Sound power level LWA
Measurement uncertainty of
the measured value KWA

85,2 dB
3 dB

Peak sound value
LpCpeak
Measurement uncertainty of
the measured value KpCpeak

86,0 dB
3 dB

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

ah 5,2 m/s²
1,5 m/s²

Application examples



FEIN

