



## ABLS 18 1.6 E AS Set

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. Includes BC 1880 CV AS charger, 2x CORE 18V 4.0 Ah AS lithium-ion batteries, second plunger and table blade, permanent marker and a painter's tape.

Product number: 7 130 06 65 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 application. Mobile work with the L-BOXX system.
- + State-of-the-art cell technology and intelligent battery management deliver 87% more power than conventional batteries.

## Price includes

- + 2 pair of blades (31308072000), mounted
- + 1 Allen key 3 mm
- + 1 permanent marker (32133037000)
- + 2 Li-ion battery packs (18 V / 4 Ah)
- + 1 tool case (L-BOXX 136)
- + 1 allen key 2 mm
- + 1 hand guard
- + 1 roll painter's tape (32133038000)
- + 1 rapid charger BC 1880 CV AS (92604335010)

## 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 capacity	4 Ah
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/in <sup>2</sup>	1/16 [1.6] in[mm]
Steel 87,000 lbf/in <sup>2</sup>	3/64 [1.2] in[mm]
Steel 116,000 lbf/in <sup>2</sup>	0/1 [1] in[mm]
Non-ferrous metals up to 36,000 lbf/in <sup>2</sup>	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 $\alpha_{hv}$ 3-way Measurement uncertainty of the measured value K $\alpha$	ah 5,2 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

## Application examples



**FEIN**

