



ABLS 18 1.6 E AS

Cordless sheet metal shears up to 1.6 mm

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

Product number: 7 130 06 61 00 0

Details

- + 221 m cutting capacity (in 0.8 mm sheet metal) with one battery charge (5 Ah).
- + Outstanding ergonomics through compact and simple construction for optimal mobility of the shears.
- + Four-fold reversing blade 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 performance and stability.
- + Compatible with AMPShare/Bosch Professional 18 V batteries.
- + Maximum work progress with AMPShare 18V storage batteries: COOLPACK 1.0 technology ensures a longer storage battery life compared with batteries without COOLPACK technology and therefore makes longer operating periods possible. ECP protects the storage battery against overload, overheating and total discharge.
- + Ideally equipped for every job. Mobile working with the L-BOXX system.

Price includes

- + 1 plunger blade and bench blade (31308072000) fitted
- + 1 x 3 mm socket head wrench
- + 1 tool case (L-BOXX 136)
- + 1 socket head wrench 2 mm
- + 1 hand guard

Product feature

- + Reversing blade
- + Hand guard
- + Adjustable stroke

Application

Curve cuts





Coil sections

++

Interior cut-outs

+

Notches

+

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Battery voltage

18 V

Battery compatibility

Li-ion / ProCORE Li-ion

Battery interface

18 V AMPShare

Strokes

2 200 - 3 500 rpm

Cutting speed

6 - 9 m/min

Steel up to 400 N/mm²

1.6 mm

Steel up to 600 N/mm²

1.2 mm

Steel up to 800 N/mm²

1 mm

Non-ferrous metals up to 250 N/mm²

2 mm

Rad. of smallest curve

15 mm

Weight without storage battery

1.44 kg

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA
Uncertainty of measured value
KpA

74,2 dB
3 dB

Sound power level LWA
Uncertainty of measured value
KWA

85,2 dB
3 dB

Sound peak value
LpCpeak
Uncertainty of measured value
KpCpeak

86,0 dB
3 dB

Vibration value 1 α_{hv} 3-way
Uncertainty of measured value
K α

ah 5,2 m/s²
1,5 m/s²

Application examples



FEIN

