

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.

Part number: 7 130 06 61 00 0



FEIN benefits

- > 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.

Supplied

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

Features

- ✓ Hand guard
- ✓ Adjustable stroke

Application

Notches	★
Coil sections	★★
Interior cut-outs	★
Curve cuts	★★

★ suitability

★★ optimal suitability

Technical data

GENERAL 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/mm ²	1.6 mm
Steel up to 600 N/mm ²	1.2 mm
Steel up to 800 N/mm ²	1 mm
Non-ferrous metals up to 250 N/mm ²	2 mm
Rad. of smallest curve	15 mm
Weight without storage battery	1.44 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	76,8 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	84,8 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	90,7 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 dhv 3-way	ah 5,2 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²

Examples of use

