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

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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	0/1 [1.6] in[mm]
Steel 87,000 lbf/in²	3/64 [1.2] in[mm]
Steel 116,000 lbf/in²	0/1 [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	76,8 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	84,8 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	90,7 dB 3 dB
Vibration value 1 αhv 3-way Measurement uncertainty of the measured value Kα	ah 5,2 m/s² 1,5 m/s²

Application examples