



## ABLS 18 1.6 E

Cordless sheet metal shears for up to 1.6 mm

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

Product number: 7 130 04 62 09 0

### Details

- Outstanding ergonomics and compact design for optimal mobility of the shear.
- Good curve precision with low sheet-metal distortion.
- Indexible cutting blades with four sides for clean and burr-free cutting with low operating costs.
- \*MultiVolt interface. Cordless tool can be used with all FEIN li-ion batteries (12-18 V, except 12 V/6 Ah).
- Perfect for trimming and cutting.
- Unrestricted view of the cutting line.
- Proven MultiMaster motor with outstanding power and durability.
- 525 [160] ft[m] cutting capacity (in 22 [0.8] gauge[mm] sheet metal) with one battery charge (6 Ah).
- Stainless steel up to 19 gauge [1.0 mm].

### Price includes

- |                                     |                          |
|-------------------------------------|--------------------------|
| ✓ 2 rechargeable batteries (Li-ion) | ✓ 1 rapid charger ALG 80 |
| ✓ 1 pair of blades                  | ✓ 1 set of wrenches      |
| ✓ 1 hand guard                      | ✓ 1 tool case            |



## Application

Cuts



Curve cuts



★ suitable

★★ well suitable

## Technical data

### TECHNICAL DATA

Battery voltage

18 V

Battery capacity

6 Ah

Battery compatibility

Li-ion / HighPower Li-ions

Battery interface

MultiVolt\*

Strokes

2,200 - 3,700 spm

Cutting speed

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

Steel 58,000 lbf/in<sup>2</sup>

0.063 [1.6] in[mm]

Steel 87,000 lbf/in<sup>2</sup>

0.0472 [1.2] in[mm]

Steel 116,000 lbf/in<sup>2</sup>

0.0394 [1.0] in[mm]

Non-ferrous metals up to  
36,000 lbf/in<sup>2</sup>

0.0787 [2.0] in[mm]

Radius of smallest curve

1/2 [15] in[mm]

Weight incl. battery

4.63 [2.10] lbs[kg]

Weight without battery

3.09 [1.40] lbs[kg]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Measurement uncertainty of  
the measured value KpA

74,6 dB  
3 dB

Sound power level LWA  
Measurement uncertainty of  
the measured value KWA

85,6 dB  
3 dB

Peak sound value  
LpCpeak  
Measurement uncertainty of  
the measured value KpCpeak

87,9 dB  
3 dB

Vibration value 1  $\alpha_{hv}$  3-  
way  
Measurement uncertainty of  
the measured value K $\alpha$

ah 3,3 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>

## Application examples

