



## ABSS 18 1.6 E AS

Cordless slitting shears for up to 1.6 mm

Handy, maneuverable cordless slitting shears for distortion-free cuts and cut outs in sheet metals up to 16 gauge [1.6 mm] in thickness.

Product number: 7 130 05 61 09 0

### Details

- + 590 [180] ft[m] cutting capacity (in 22 [0.8] gauge[mm] sheet metal) with one battery charge (4 Ah).
- + Rapid performance due to excellent view of the cutting line through the open-front cutting head.
- + Left and right curve cuts and distortion-free cutting possible with one continuous chip.
- + QuickIN for rapid, tool-free blade changing, with no further adjustment required.
- + Excellent ergonomics and low weight.
- + Cutting blade with outstanding service life.
- + 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.

### Price includes

- + 1 cutter blade (31308150009), mounted
- + 1 allen key 2,5 mm
- + 1 pair of dies (31308153014), mounted
- + 1 tool case (L-BOXX 136)

### Product feature

- + QuickIN
- + Full visibility of cutting line
- + Variable speed

### Application

Curve cuts



Coil cuts





# FEIN

Inside cutouts

++

Profile cuts

+

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

16 [5] - 26 [8]  
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>

1/32 [0.8] in[mm]

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

3/32 [2] in[mm]

Cutting width

3/16 [5] in[mm]

Radius of smallest curve

3-1/2 [90] 1-3/16 [30]  
in[mm] in[mm]

Immersion dia.

9/16 [15] 5/16 [8]  
in[mm] in[mm]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA  
Measurement uncertainty of  
the measured value KpA

74,3 dB  
3 dB

Sound power level LWA  
Measurement uncertainty of  
the measured value KWA

85,3 dB  
3 dB

Peak sound value  
LpCpeak  
Measurement uncertainty of  
the measured value KpCpeak

87,6 dB  
3 dB

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

ah 4,6 m/s<sup>2</sup>  
1,5 m/s<sup>2</sup>



**FEIN**

Weight without battery

2.73 [1.24] lbs[kg]

## Application examples

