



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.
- + Easily transported with our stackable 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

16.4 [5] - 26.2 [8]
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 [0.8] in[mm]

Non-ferrous metals up to
36,000 lbf/in²

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

76,4 dB
3 dB

Sound power level LWA
Measurement uncertainty of
the measured value KWA

84,4 dB
3 dB

Peak sound value
LpCpeak
Measurement uncertainty of
the measured value KpCpeak

89,9 dB
3 dB

Vibration value 1 α_{hv} 3-
way
Measurement uncertainty of
the measured value K α

ah 4,6 m/s²
1,5 m/s²



FEIN

Weight without battery

2.73 [1.24] lbs[kg]

Application examples

