



## ABSS 18 1.6 E

### 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 03 62 09 0

## Details

- > 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.
- > \*MultiVolt interface. Cordless tool can be used with all FEIN li-ion batteries (12-18 V, except 12 V/6 Ah).
- > Excellent ergonomics and low weight.
- > Proven MultiMaster motor with outstanding power and durability.
- > Cutting blade with outstanding service life.
- > 460 [140] ft[m] cutting capacity (in 22 [0.8] gauge[mm] sheet metal) with one battery charge (6 Ah).
- > Clean swarf removal prevents injuries or scratches on workpieces.
- > Stainless steel up to 18 gauge [1.2 mm].
- > Wide range of accessories.
- > 1 with blade for curves.

## Price includes

- ✓ 2 rechargeable batteries (Li-ion)
- ✓ 1 blade, straight, up to 16 gauge [1.6 mm]
- ✓ 1 wrench
- ✓ 1 rapid charger ALG 80
- ✓ 1 pair of cutting bars
- ✓ 1 tool case

## Product feature

- ✓ QuickIN



## Application

Cuts



Curve cuts



Cut-outs



★ 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 - 3,500 spm
Cutting speed	16.4 [5] - 26.2 [8] 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>	0.0315 [0.8] in[mm]
Non-ferrous metals up to 36,000 lbf/in <sup>2</sup>	0.0787 [2.0] in[mm]
Cutting width	1/4 [5] in[mm]
Radius of smallest curve	3-1/2 [90] (1-1/4 [30]) <sup>1</sup> in[mm]
Immersion dia.	1/2 [15] (1/4 [8]) <sup>1</sup> in[mm]
Weight incl. battery	4.19 [1.90] lbs[kg]
Weight without battery	2.65 [1.20] lbs[kg]

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	74,8 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	85,8 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	87,9 dB 3 dB
Vibration value 1 αhv 3-way Measurement uncertainty of the measured value Kα	ah 10,1 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

## Application examples

