



ABSS 18 1.6 E AS Set

Cordless slitting shears for up to 1.6 mm

Handy, maneuverable and fast cordless slitting shears for cuts and cut-outs in sheet metal up to 16 gauge [1.6mm] in thickness. Includes BC 1880 CV AS charger, 2x CORE 18V 4.0 Ah AS lithium-ion batteries, additional curve cutter, permanent marker and painter's tape.

Product number: 7 130 05 65 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.
- + State-of-the-art cell technology and intelligent battery management deliver 87% more power than conventional batteries.

Price includes

- + 1 cutter blade (31308150009), mounted
- + 1 allen key 2,5 mm
- + 1 permanent marker (32133037000)
- + 2 Li-ion battery packs (18 V / 4 Ah)
- + 1 tool case (L-BOXX 136)
- + 1 pair of dies (31308153014), mounted
- + 1 blade for curves (31308151008)
- + 1 roll painter's tape (32133038000)
- + 1 rapid charger BC 1880 CV AS (92604335010)

Product feature

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

Application

Curve cuts



Coil cuts



Inside cutouts



Profile cuts



Notches



+ suitable
++ well suitable

Technical data

TECHNICAL DATA

| | |
|---|--|
| Battery voltage | 18 V |
| Battery capacity | 4 Ah |
| 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/in ² | 1/16 [1.6] in[mm] |
| Steel 87,000 lbf/in ² | 3/64 [1.2] in[mm] |
| Steel 116,000 lbf/in ² | 0/1 [0.8] in[mm] |
| Non-ferrous metals up to 36,000 lbf/in ² | 3/32 [2] in[mm] |
| Cutting width | 3/16 [5] in[mm] |
| Radius of smallest curve | 3-1/2 [90] (1-1/4 [30]) ¹ in[mm] |
| Immersion dia. | 1/2 [15] (1/4 [8]) ¹ in[mm] |
| Weight without battery | 2.73 [1.24] lbs[kg] |

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 α_{hv} 3-way Measurement uncertainty of the measured value K α | ah 4,6 m/s ² 1,5 m/s ² |

Application examples

