

ABLK 18 1.6 E AS

Cordless nibbler up to 1.6 mm

Compact and curve-compatible nibbler for roof and façade construction. Precise cuts in trapezoid and corrugated sheet metals and profiles.

Part number: 7 132 11 61 00 0



FEIN benefits

- > 66 m cutting capacity (in 0.8 mm sheet metal) with one battery charge (5 Ah).
- > Cutting direction setting can be changed in 45° steps up to 360° using tool-free pivoting cutting head.
- > Optimum handling due to extremely slim gearbox head.
- > 1.5 m/min cutting speed for excellent work progress.
- > Variable cutting speed due to electronically adjustable speed control.
- > Brief overlapping area up to 2.6 mm.
- > Rotating punch for a service life which is now up to 30 % longer.
- > Proven MultiMaster motor with outstanding performance and stability.
- > Compatible with AMPShare/Bosch Professional 18 V batteries.
- > Maximum work progress with AMPShare 18V storage batteries: COOLPACK 1.0 technology ensures a longer storage battery life compared with batteries without COOLPACK technology and therefore makes longer operating periods possible. ECP protects the storage battery against overload, overheating and total discharge.
- > Low operating costs. Punch and die are replaced independently of one another.
- > QuickIN quick change system for die and punch.
- > Ideally equipped for every job. Mobile working with the L-BOXX system.

Supplied

- ✓ 1 die (30109141003) fitted
- ✓ 1 punch (63602048004) fitted
- ✓ 1 cutting head (30109154007) mounted
- ✓ 1 socket head wrench 6 mm
- ✓ 1 tool case (L-Boxx 136)

Features

- ✓ Rotating round punch
- ✓ QuickIN
- ✓ Adjustable stroke

Application

Notches



Coil sections





Interior cut-outs



Profile sections



Curve cuts



★ suitability

★★ optimal suitability

Technical data

GENERAL TECHNICAL DATA

Battery voltage	18 V
Battery compatibility	Li-ion / ProCORE Li-ion
Battery interface	18 V AMPShare
Strokes	850 - 1 350 rpm
Cutting speed	1.5 m/min
Steel up to 400 N/mm ²	1.6 mm
Steel up to 600 N/mm ²	1 mm
Steel up to 800 N/mm ²	0.7 mm
Non-ferrous metals up to 250 N/mm ²	2.5 mm
Cutting width	5 mm
Immersion Ø with die	22 mm
Rad. of smallest curve (inside/outside)	30 / 35 mm
Weight without storage battery	1.71 kg

VIBRATION AND NOISE EMISSION VALUES

Sound pressure level LpA	90,4 dB
Uncertainty of measured value KpA	3 dB
Sound power level LWA	98,4 dB
Uncertainty of measured value KWA	3 dB
Sound peak value LpCpeak	115,6 dB
Uncertainty of measured value KpCpeak	3 dB
Vibration value 1 dhv 3-way	ah 12,1 m/s ²
Uncertainty of measured value Ka	1,5 m/s ²

Examples of use

