BLK 3.5 E

Nibbler up to 10 gauge

Powerful nibbler with unlimited curve-compatibility for grooves and cut-outs.

Product number: 7 232 46 61 09 0

Details

- With high curve-compatibility, the tool can be rotated to a specific position. This makes it ideal for cut-outs and cuts, e.g., templates in sheet metal.
- Warp-free cutting of flat and bent sheet metal.
- Extensive user protection: Restart protection, blocking protection, overload protection, soft start.
- Cutting direction: 3 x 90°, tool-free configuration.
- Powerful 1,700 W motor.
- Variable number of strokes.
- Tool-free rapid change system for dies and punches.
- Ergonomic handle suitable for guiding in all directions.
- Chip protection mesh on vent slots.
- Wide range of accessories.

Price includes

- 1 steel die (31309093003), mounted
- 1 steel punch (31309097002), mounted
- 1 accessory handle, mounted
- 1 spacer sleeve (31309100014)

Product feature

- Cutting direction
- QuickIN
- Variable speed
- Accessory handle

Application

Curve cuts	++
Cut-outs	+
Inside cutouts	+
Profile cuts	++

Notches	++

+ suitable
++ well suitable

Technical data

TECHNICAL DATA

Power consumption	1,700 W
Power output	1,000 W
Strokes	820 spm
Cutting speed	4.9 [1.5] ft/min[m/min]
Steel 58,000 lbf/in²	9/64 [3.5] in[mm]
Steel 87,000 lbf/in²	3/32 [2.3] in[mm]
Steel 116,000 lbf/in²	5/64 [1.8] in[mm]
Non-ferrous metals up to 36,000 lbf/in²	1/8 [3.5] in[mm]
Cutting width	9/16 [14] in[mm]
Immersion Ø with die	1-3/16 [30] in[mm]
Radius of smallest curve (inside/outside)	1/4 [7] / in[mm]
Cable with plug	13.1 [4] ft[m]
Weight	7.94 lbs

VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	92,1 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	100,1 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	110,5 dB 3 dB
Vibration value 1 αhv 3-way Measurement uncertainty of the measured value Kα	10,5 m/s² 1,5 m/s²

Application examples