



## BLK 1.6 E

### Nibbler up to 16 gauge

Universal nibbler for sheets, profiles, trapezoid and corrugated sheet metal.

Product number: 7 232 38 60 12 0

### Details

- + Virtually indestructible. Ideal for flexible and universal use with sheet thickness up to 16 gauge [1.6 mm].
- + Optimum ergonomics, including a motor housing that is up to 20% slimmer due to an extremely narrow drive head.
- + Cutting direction setting can be changed in 45° increments up to 360° using tool-free rotating cutting head.
- + QuickIN rapid change system.
- + High cutting speed.
- + Rotating punch for up to 30% longer service life.
- + Low operating costs due to long tool life of punch and die.
- + Motor with outstanding performance and durability.
- + Chip protection mesh on vent slots.
- + 16 ft. [5 m] cable.
- + Stainless steel up to 22 gauge [0.7 mm].
- + Retrofittable trapezoid profile set up to 6-5/16 in [160 mm] deep channels.

### Price includes

- + 1 die (30109141003), mounted
- + 1 allen key 6 mm
- + 1 punch (63602048004), mounted

### Product feature

- + Rotating round punch
- + QuickIN
- + Cutting direction
- + Variable speed

### Application

Curve cuts



Coil cuts



Inside cutouts





Profile cuts

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Notches

++

+ suitable

++ well suitable

## Technical data

### TECHNICAL DATA

Power consumption	350 W
Power output	210 W
Strokes	800 - 1,500 spm
Cutting speed	6.2 [1.9] ft/min[m/min]
Steel 58,000 lbf/in <sup>2</sup>	1/16 [1.6] in[mm]
Steel 87,000 lbf/in <sup>2</sup>	3/64 [1] in[mm]
Steel 116,000 lbf/in <sup>2</sup>	0/1 [0.7] in[mm]
Non-ferrous metals up to 36,000 lbf/in <sup>2</sup>	3/32 [2.5] in[mm]
Cutting width	3/16 [5] in[mm]
Immersion Ø with die	7/8 [22] in[mm]
Radius of smallest curve (inside/outside)	1-1/4 [30] / 1-1/2 [35] in[mm]
Cable with plug	16.4 [5] ft[m]
Weight	3.97 [1.80] lbs[kg]
Weight	3.97 lbs

### VIBRATION AND SOUND EMISSION VALUES

Sound pressure level LpA Measurement uncertainty of the measured value KpA	82 dB 3 dB
Sound power level LWA Measurement uncertainty of the measured value KWA	93 dB 3 dB
Peak sound value LpCpeak Measurement uncertainty of the measured value KpCpeak	93 dB 3 dB
Vibration value 1 αhv 3-way Measurement uncertainty of the measured value Kα	8,8 m/s <sup>2</sup> 1,5 m/s <sup>2</sup>

## Application examples

