



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

++

Notches

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

Power consumption	350 W
Power output	210 W
Strokes	800 - 1,500 spm
Cutting speed	6 [1.9] 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] in[mm]
Steel 116,000 lbf/in ²	1/32 [0.7] in[mm]
Non-ferrous metals up to 36,000 lbf/in ²	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 [5] ft[m]
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 α_{hv} 3-way
Measurement uncertainty of the measured value K α

8,8 m/s²
1,5 m/s²

Application examples



FEIN

