



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

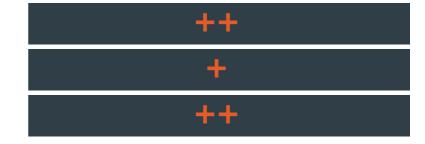
- + Cutting direction
- + Variable speed

Application

Curve cuts

Coil cuts

Inside cutouts





Profile cuts

Strokes

Cutting speed

Notches

++

+ suitable

++ well suitable

Technical data

TECHNICAL DATA

VIBRATION AND SOUND EMISSION VALUES

Power consumption	350 W
Power output	210 W

800 - 1,500 spm

6.2 [1.9] ft/min[m/min]

Steel 58,000 lbf/in² 1/16 [1.6] in[mm]

Steel 87,000 lbf/in² 3/64 [1] in[mm]

Steel 116,000 lbf/in² 0/1 [0.7] in[mm]

Non-ferrous metals up to 36,000 lbf/in²

Cutting width 3/16 [5] in[mm]

Immersion Ø with die 7/8 [22] in[mm]

Radius of smallest curve (inside/outside)

in[mm]

16.4 [5] ft[m]

1-1/4 [30] / 1-1/2 [35]

3/32 [2.5] in[mm]

Cable with plug

3.97 [1.80] lbs[kg]

Weight

Weight

3.97 lbs

Sound pressure level LpA Measurement uncertainty of the measured value KpA

Sound power level LWA Measurement uncertainty of the measured value KWA

Peak sound value LpCpeak

Measurement uncertainty of the measured value KpCpeak

Vibration value 1 α hv 3-way

Measurement uncertainty of the measured value $\mbox{K}\alpha$

82 dB 3 dB

93 dB 3 dB

93 dB

3 dB

8,8 m/s²

1,5 m/s²



Application examples

