



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 (3 01 09 141 00 3)
- ✓ 1 punch (6 36 02 048 00 4)

Product feature

- ✓ Rotating round punch
- ✓ QuickIN
- ✓ Cutting direction

Application

Curve cuts



Cut-outs



★ 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 ² | 0.063 [1.6] in[mm] |
| Steel 87,000 lbf/in ² | 0.0394 [1.0] in[mm] |
| Steel 116,000 lbf/in ² | 0.0276 [0.7] in[mm] |
| Non-ferrous metals up to 36,000 lbf/in ² | 0.0984 [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] |

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 Kα | 8,8 m/s ² 1,5 m/s ² |

Application examples

