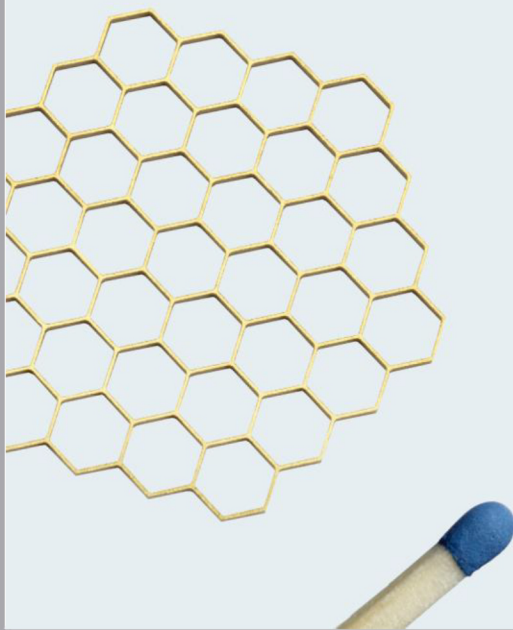
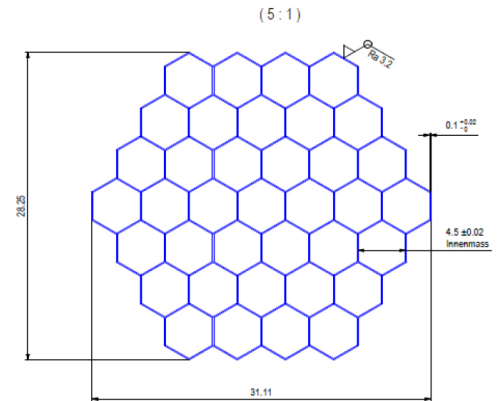


Facts & Figures

- Name: Brass honeycomb
- Material: Brass, non-ferrous
- Material thickness: 0.8 mm
- Kerf: 0.3 mm
- Water pressure: 55,000 psi (3,800 bar)
- Quality grade: Q7
- Feed rate: 14.9 in/min. (378 mm/min).
- Machining time: 3 minutes 38 seconds



Benefits

- No changes to the material structure thanks to cold cutting
- No material deformations
- No post-machining required
- Very thin walls (< 0.1 mm)
- Many times faster than wire-cut EDM



Alternative

- YAG Laser generates thermal loads and material deformations (warping, stress)
- With YAG Laser, wall thicknesses of 0.1 mm are not able to be cut precisely
- Wire-cut EDM is not efficient

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