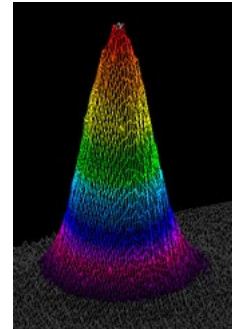


CO₂-Laser TW020
with beam expander

Beam profile



CO₂-Laser TW020

Ultra compact, water-cooled

Features

- Nominal laser power 20 or 25 watt

- Electronic beam shutter EN-60825-1, Laser Class 4

- Wavelength 9.2-10.9µm

- Beam diameter approx. 2.5 mm

- Operating frequency cw up to 50 kHz

- Cooling via water circulation

- 2 LED status indicators

Fields of application

- Laser processing of non-metals

- For continuous performance up to 100% duty cycle

- Beam source for laser marking, cutting and scribing

- Beam source for medical applications

Options

- Wavelength 10.2 µm-10.9µm or 10.2 µm ± 0.5%

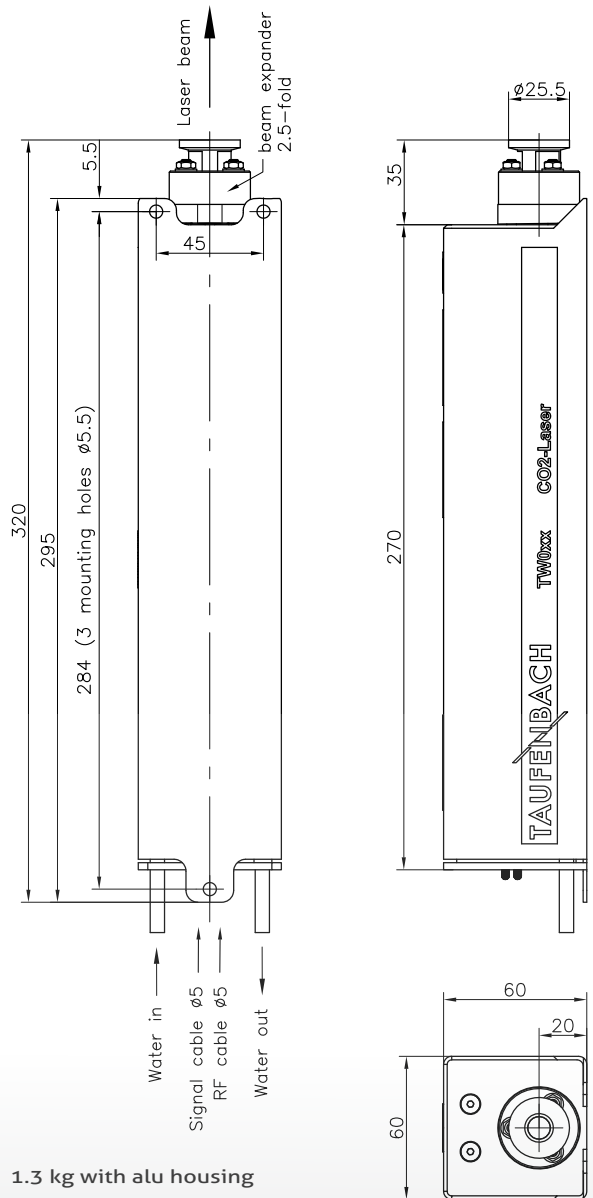
- Beam expander 2.5-fold or 3.5-fold

- Cooling circuit made of stainless steel (A4)

- Optical quick-release interface

- Red pointer

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1.3 kg with alu housing
2.0 kg with stainless steel housing
Protection class IP40