

# Cobolt FIC-04

## Mounting plate for laser-to-fiber coupling

|  |  |
|--|--|
| Cobolt model number  | FIC-04   |
| Thermal resistance   | < 0.25 K/W   |
| Material   | Aluminium  |
| FIC-04 is suitable for use with all Cobolt lasers in the following models: | Cobolt 05-01 Series                                      |
| Dimensions [mm]<br>[inches]  | 216 x 118<br>8.5 x 4.6                                   |
| with Cobolt 05-01 Series   | D = 93 mm [3.7 in] H = 99 mm [3.9 in] L = 76 mm [3.0 in] |
| Power supply requirements  | 12V. 0,66A   |
| Weight   | 2 kg   |



The option FIC-04 is recommended for Cobolt 05-01 Series. The option consists of a fanned heatsink and a coupling block to mount the fiber coupler onto.

Fiber coupling options for either multimode fiber (MM) or single-mode polarization maintaining (SM/PM) fiber can be ordered separately. The FIC-04 can be bolted to a standard metric or imperial optical table.

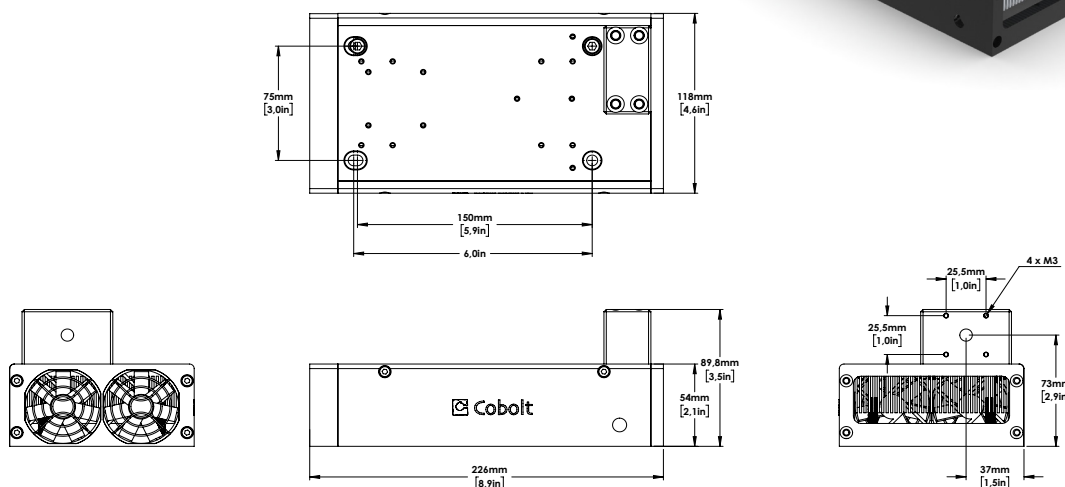
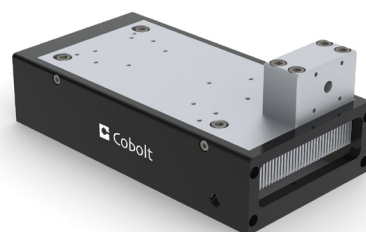


Illustration of possible configuration. Laser and fiber coupling option should be ordered separately.