

## HS-04 Heatsink with fan for Cobolt 05-01 lasers

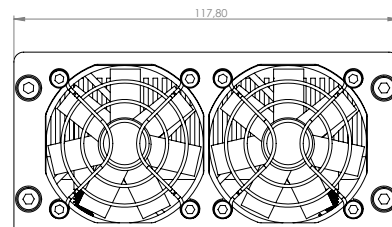
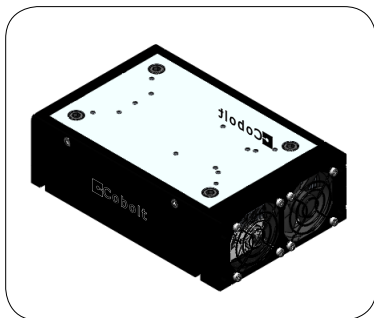
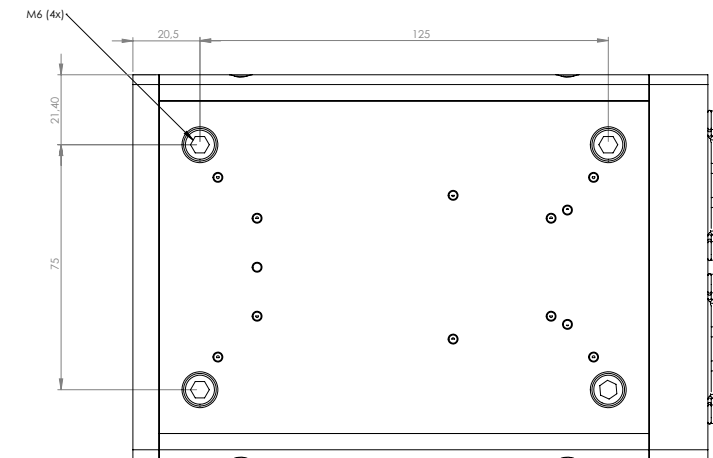
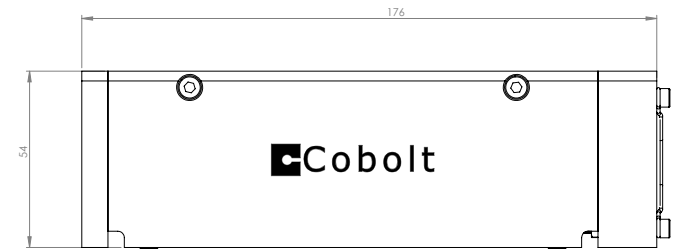
To ensure operation within given specifications and for the warranty to be valid, the Laser Head must be attached to a heatsink providing good thermal resistance. This value is the difference between the maximum operating laser base plate temperature (50°C) and the maximum ambient temperature at the air-heatsink interface (40°C), divided by the maximum power dissipated from the laser head (~50W). The mounting surface should be flat (within 0.05 mm over mounting surface).

It is recommended to use a thermal heat compound between the laser head and the heat sink to provide good thermal contact. The heatsink is designed to accommodate all Cobolt laser model 05-01 footprints and can be bolted to a standard metric optical table.

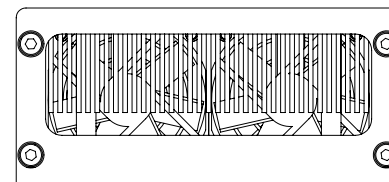
## Specifications

|  |   |
|--|---|
| Cobolt model number                                | HS-04   |
| Thermal resistance                                 | 0.25 K/W  |
| Material   | Aluminium   |
| HS-03 is suitable for use with laser models 05-01: | Cobolt Zouk™<br>Cobolt Calypso™<br>Cobolt Samba™<br>Cobolt Jive™<br>Cobolt Flamenco™<br>Cobolt Rumba™ |
| Dimensions [mm]<br>[inches]                        | 150 x 102 x 52<br>5.9 x 4 x 2   |

PSU is included



Back



Front