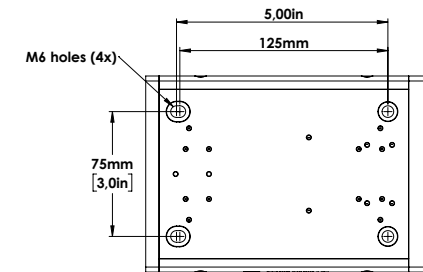
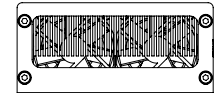
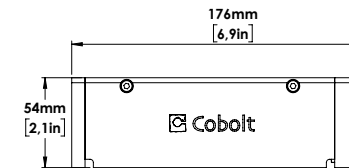
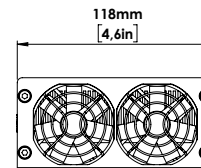


Cobolt HS-04 Heatsink



Heat sink with fans for high power lasers

Cobolt model number	HS-04
Thermal resistance	0.25 K/W
Material	Aluminium
HS-04 is suitable for use with laser models:	Cobolt Zouk™ 05-01 Cobolt Calypso™ 05-01 Cobolt Samba™ 05-01 Cobolt Jive™ 05-01 Cobolt Flamenco™ 05-01 Cobolt Rumba™ 05-01 Cobolt Tor™ Cobolt Odin™
Dimensions [mm] [inches]	176 x 117.8 x 54 6.9 x 4.6 x 2.1
Power supply included	

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 superceeds HS-02 and is designed to accommodate all Cobolt laser model 05-01 Series footprints and can be bolted to a standard metric optical table.

