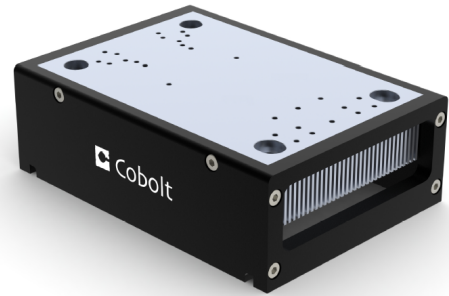


Cobolt HS-03 Heatsink

Heatsink without fans

Cobolt model number	HS-03
Thermal resistance	0.85 K/W
Material	Aluminium
HS-03 is suitable for use with laser in Series:	Cobolt 04-01 Series Cobolt 06-01 Series Cobolt 08-01 Series Cobolt Tor XS
Dimensions [mm] [inches]	166 x 118 x 54 6.5 x 4.6 x 2.1
Weight	1,25 kg



The 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 (~20W). The mounting surface should be flat (within 0.05 mm over mounting surface).

The heatsink is designed to accommodate all Cobolt laser model 04-01 (incl. Modulated DPSSL 04-05 & fiber pigtailed options 04-03), Cobolt 06-01 Series, Cobolt 08-01 Series and Cobolt Tor™ XS footprints and can be bolted to a standard metric optical table for use in a constant ambient temperature environment.

