

UBC Series

Low Pressure Drop and

Low Thermal Resistance Heat Sink

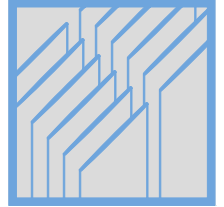
Copper (Heat spreader) Embedded Type

ALPHA

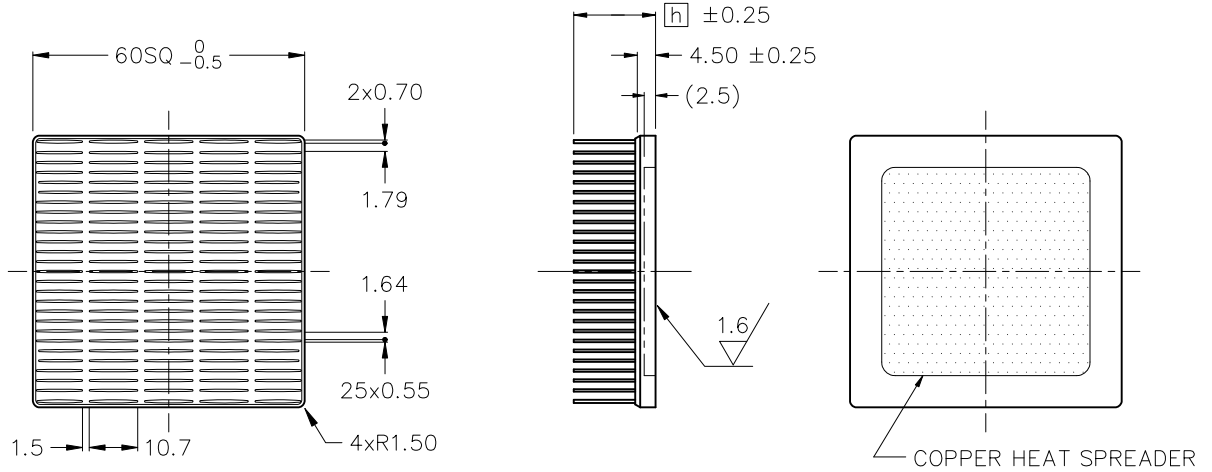
ALPHA

Low Profile Heat Sink Copper Embedded Type

UBC 60



DIM



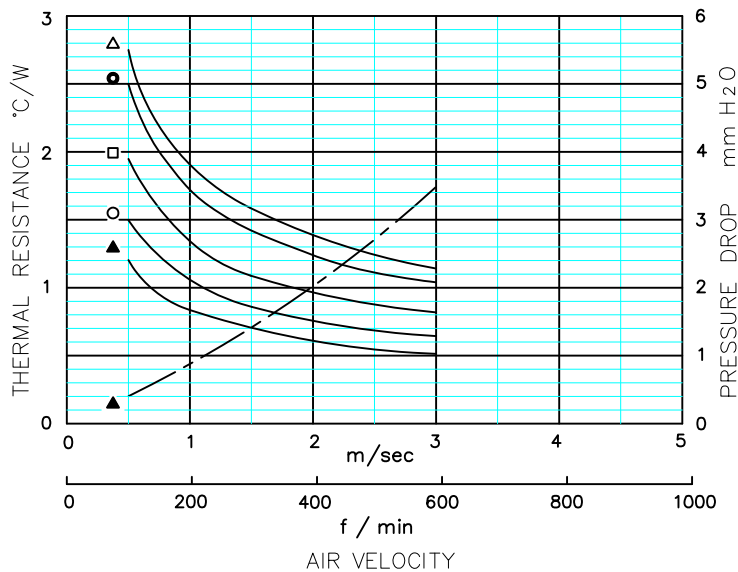
MATERIAL : ALUMINUM 6063
COPPER C1100 or C1020

FINISH : B* = BLACK ANODIZE
(EXCEPT BOTTOM SURFACE)
N* = NO SURFACE FINISH
* : MODEL SUFFIX

MODEL	HEIGHT h	WEIGHT (grams)
UBC60-10B, UBC60-10N	10	85.0
UBC60-12B, UBC60-12N	12	88.4
UBC60-15B, UBC60-15N	15	93.5
UBC60-20B, UBC60-20N	20	102.0
UBC60-25B, UBC60-25N	25	111.0

Dimensions : mm

DATA



- △ UBC60-10B, UBC60-10N
- UBC60-12B, UBC60-12N
- UBC60-15B, UBC60-15N
- ◇ UBC60-20B, UBC60-20N
- ▲ UBC60-25B, UBC60-25N

● DUCTED CONDITION
DUMMY HEATER SIZE: 25.4 SQ
THERMAL RESISTANCE ———
PRESSURE DROP - - - - -

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
REFER TO TECHNICAL INFORMATION.

Alpha Company Ltd.

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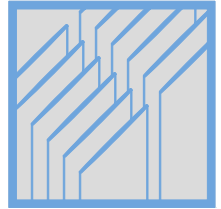
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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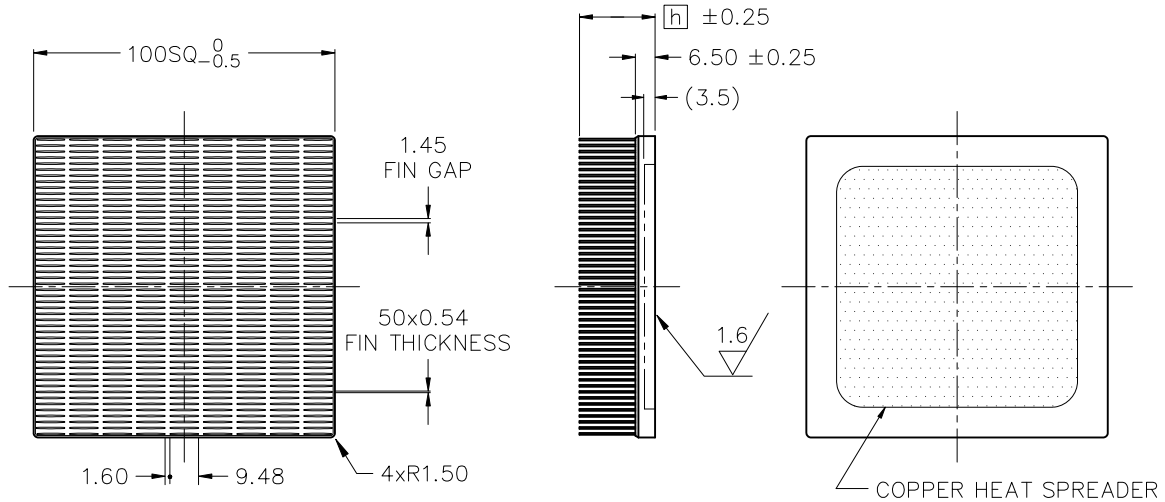
ALPHA

Low Profile Heat Sink Copper Embedded Type

UBC100



DIM



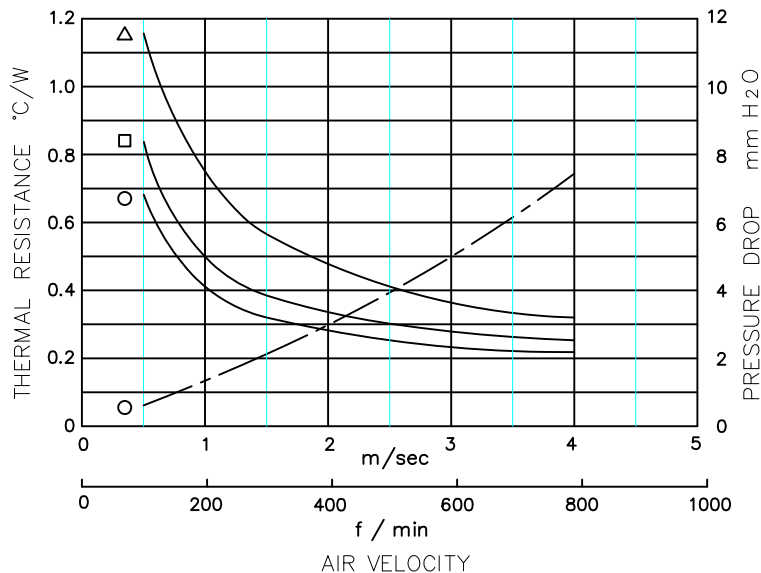
MATERIAL : ALUMINUM 6063
COPPER C1100 or C1020

FINISH : B* = BLACK ANODIZE
(EXCEPT BOTTOM SURFACE)
N* = NO SURFACE FINISH
* : MODEL SUFFIX

MODEL	HEIGHT h	WEIGHT (grams)
UBC100-15B, UBC100-15N	15	288.3
UBC100-20B, UBC100-20N	20	326.0
UBC100-25B, UBC100-25N	25	363.7

Dimensions : mm

DATA



\bullet DUCTED CONDITION
DUMMY HEATER SIZE: 25.4 SQ
THERMAL RESISTANCE (solid line)
PRESSURE DROP (dashed line)

\blacksquare BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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