

ZZ Series

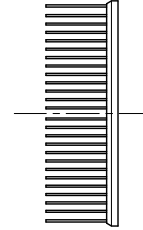
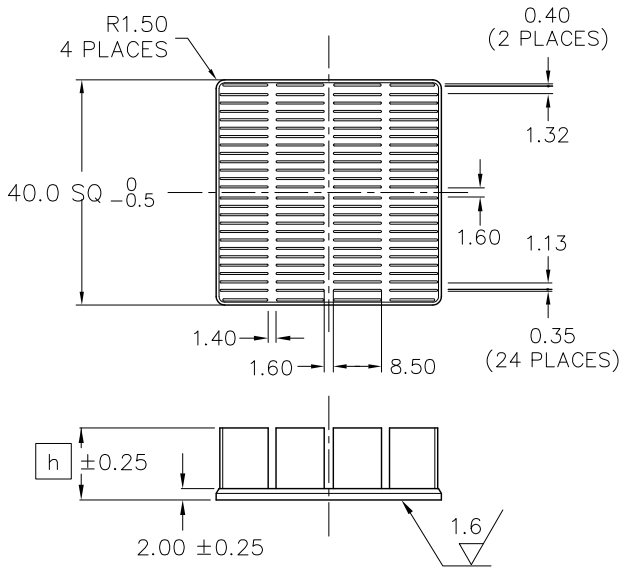
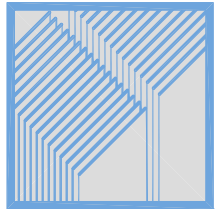
Ultra - High Performance Heat Sink
For Z-Shaped CLIP / QSZ CLIP

ALPHA

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Ultra - High Performance Heat Sink
For Z-Shaped CLIP / QSZ CLIP

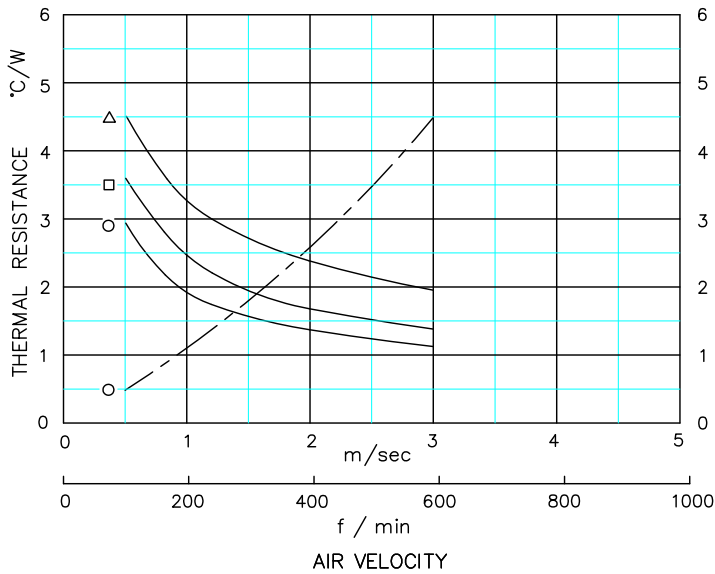
ZZ40



HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
ZZ40-6.3B	6.3	12.0
ZZ40-9.5B	9.5	14.6
ZZ40-12.7B	12.7	17.3

Dimensions : mm



- △ ZZ40-6.3B
- ZZ40-9.5B
- ZZ40-12.7B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - - - -

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

Alpha Company Ltd.

256-1 UEDA, NUMAZU-CITY SHIZUOKA-PREF., JAPAN
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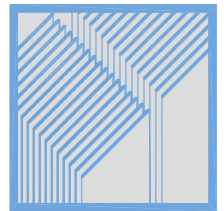
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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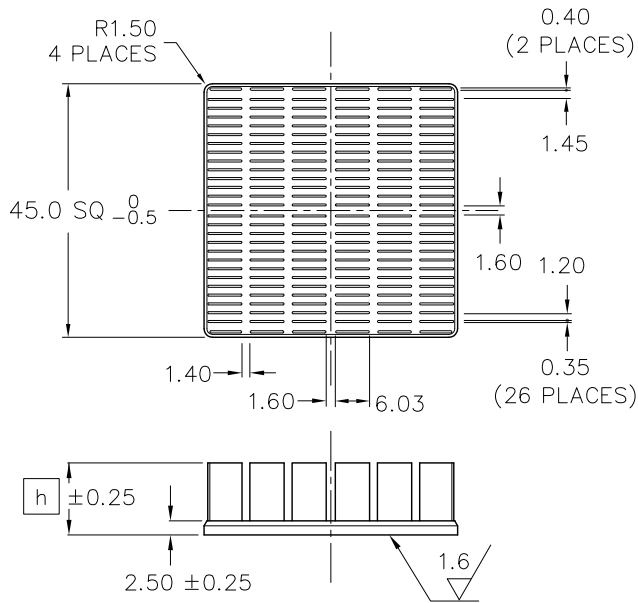
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Ultra - High Performance Heat Sink
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ZZ45



DIM

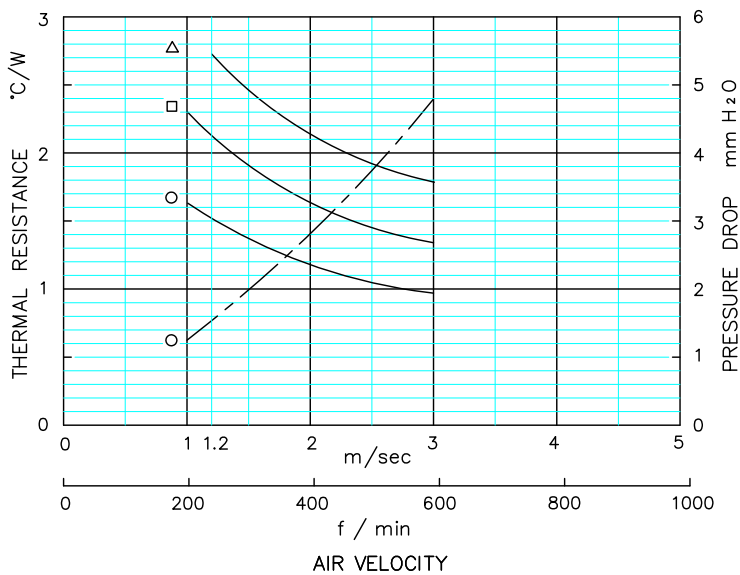


MODEL	HEIGHT h	WEIGHT (grams)
ZZ45-6.3B	6.3	17.0
ZZ45-9.5B	9.5	20.0
ZZ45-12.7B	12.7	23.1

Dimensions : mm

HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

DATA



- △ ZZ45-6.3B
- ZZ45-9.5B
- ZZ45-12.7B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - - - -

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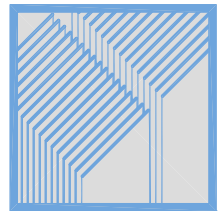
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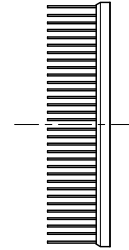
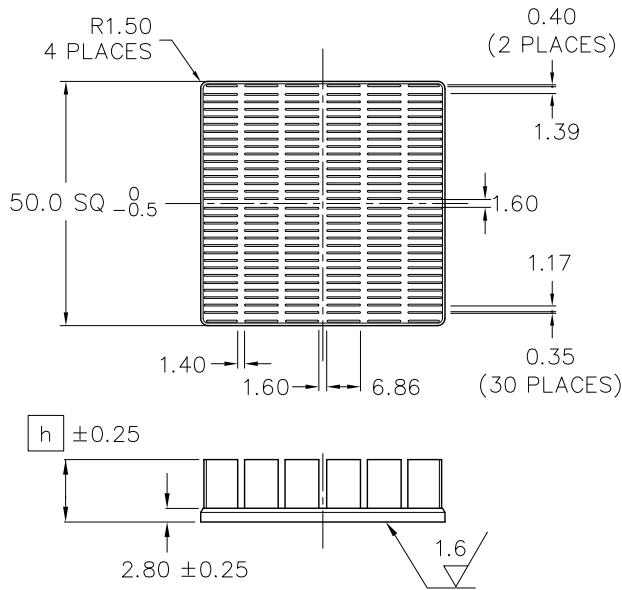
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ZZ50



DIM

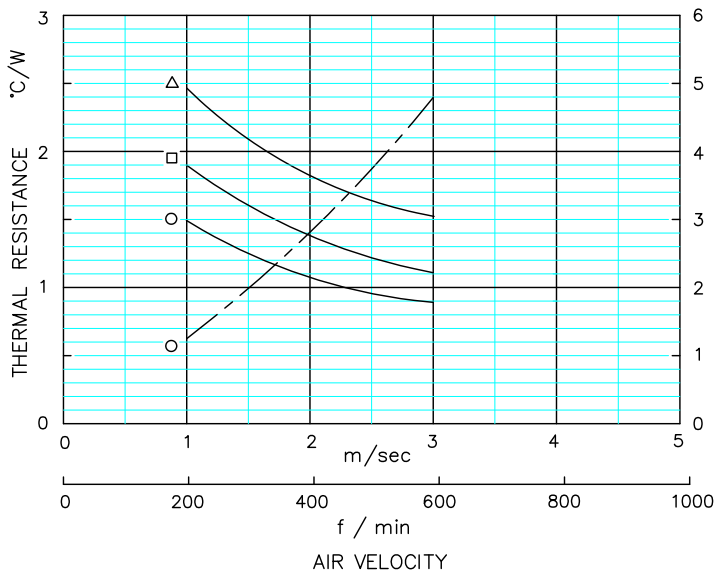


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
ZZ50-6.3B	6.3	22.8
ZZ50-9.5B	9.5	26.8
ZZ50-12.7B	12.7	30.8

Dimensions : mm

DATA



- △ ZZ50-6.3B
- ZZ50-9.5B
- ZZ50-12.7B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - - - -

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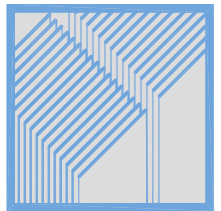
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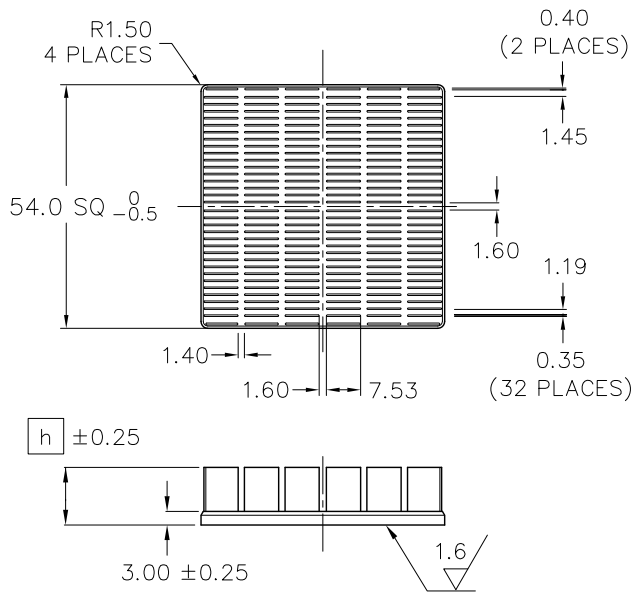
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ZZ54



DIM

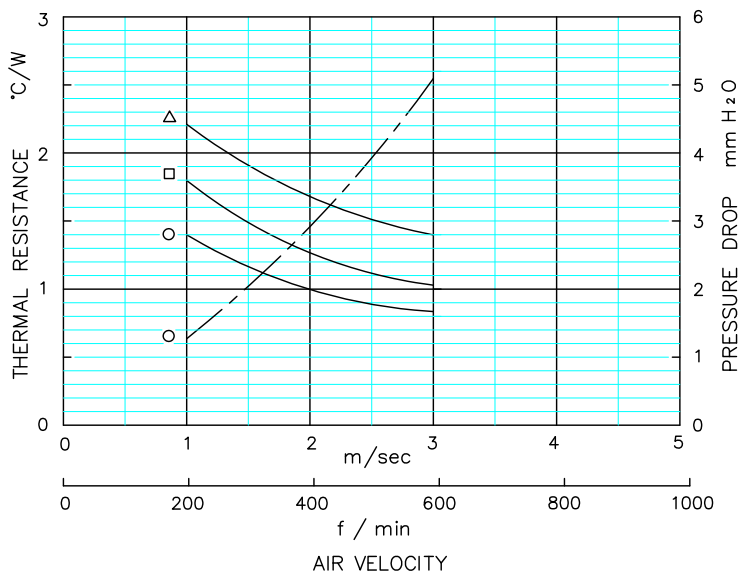


MODEL	HEIGHT h	WEIGHT (grams)
ZZ54-6.3B	6.3	28.0
ZZ54-9.5B	9.5	32.6
ZZ54-12.7B	12.7	37.2

Dimensions : mm

HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

DATA



- △ ZZ54-6.3B
- ZZ54-9.5B
- ZZ54-12.7B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - - - -

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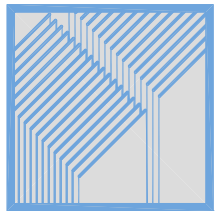
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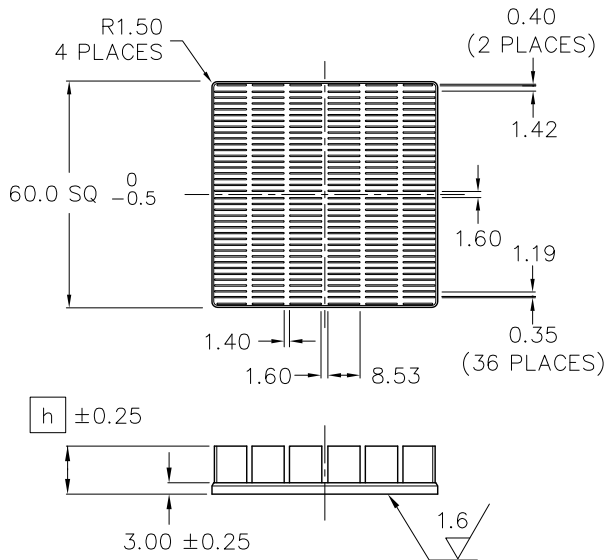
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ZZ60



DIM

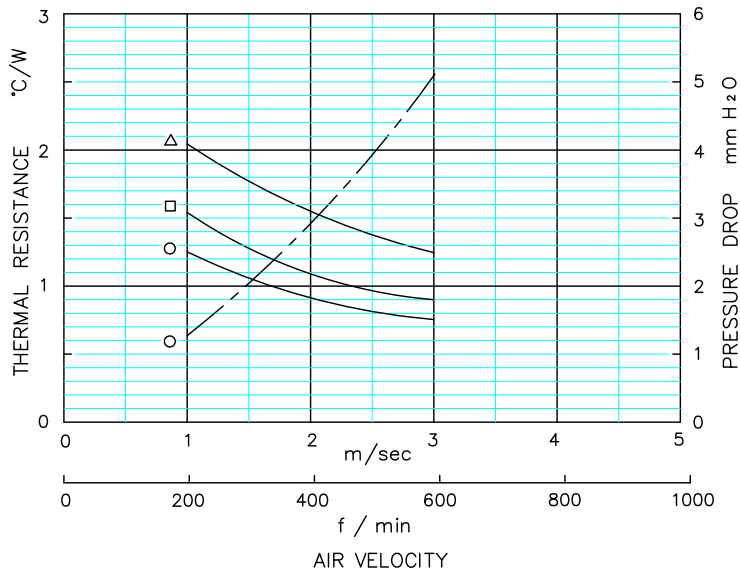


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
ZZ60-6.3B	6.3	34.7
ZZ60-9.5B	9.5	40.6
ZZ60-12.7B	12.7	46.4

Dimensions : mm

DATA



- △ ZZ60-6.3B
- ZZ60-9.5B
- ZZ60-12.7B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - - - -

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