

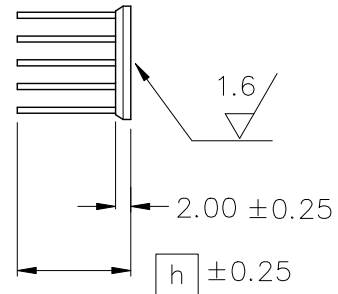
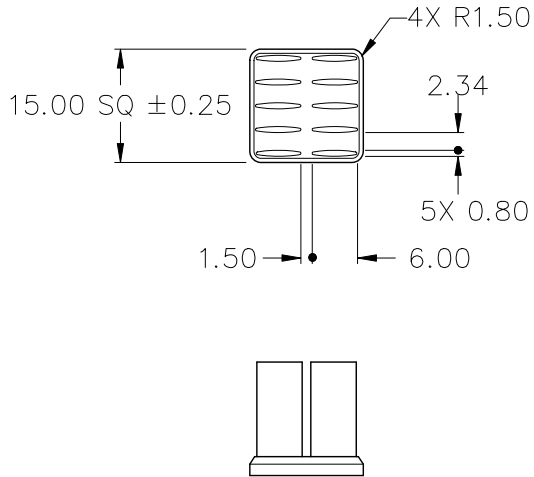
W Series

High - Efficiency Heat Sink

ALPHA



DIM

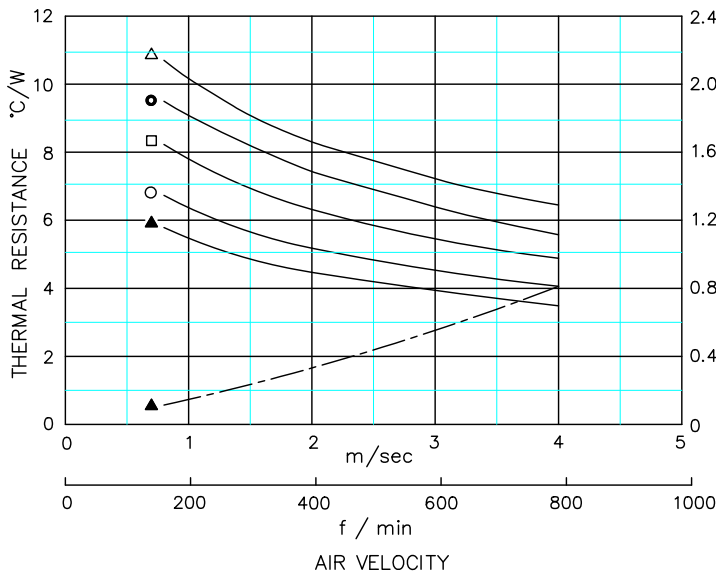


MODEL	HEIGHT [h]	WEIGHT (grams)
W15-10W	10	1.9
W15-12W	12	2.1
W15-15W	15	2.4
W15-20W	20	2.9
W15-25W	25	3.4

MATERIAL : A 6063
FINISH : CLEAR ANODIZE

Dimensions : mm

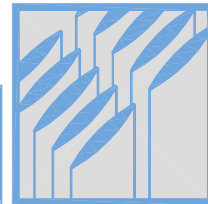
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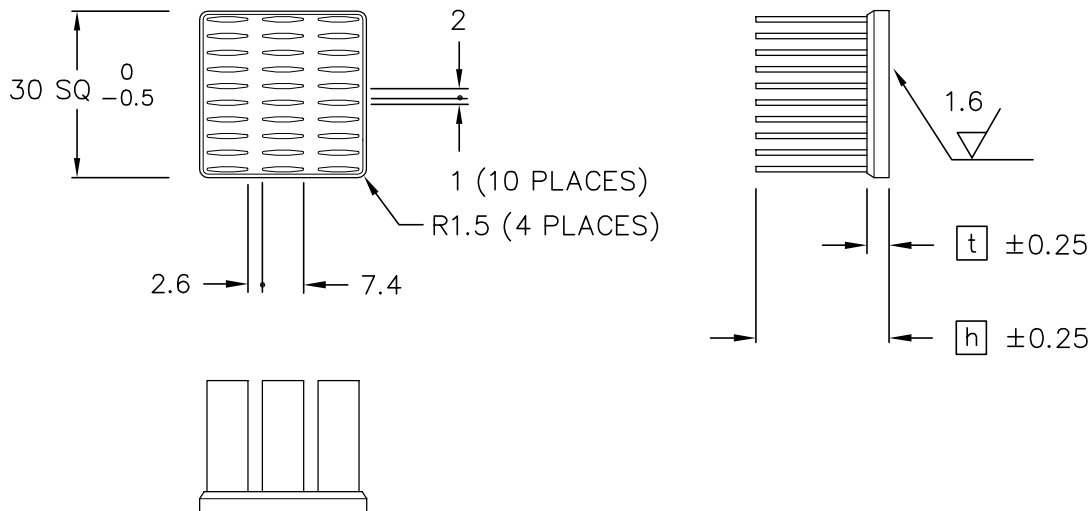
- Thermal Resistance (Ducted)
(Solid Line ———)
- Pressure Drop
(Center Line - - - -)

- △ W15-10W
- W15-12W
- W15-15W
- W15-20W
- ▲ W15-25W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size : □ 12.7(mm)



DIM

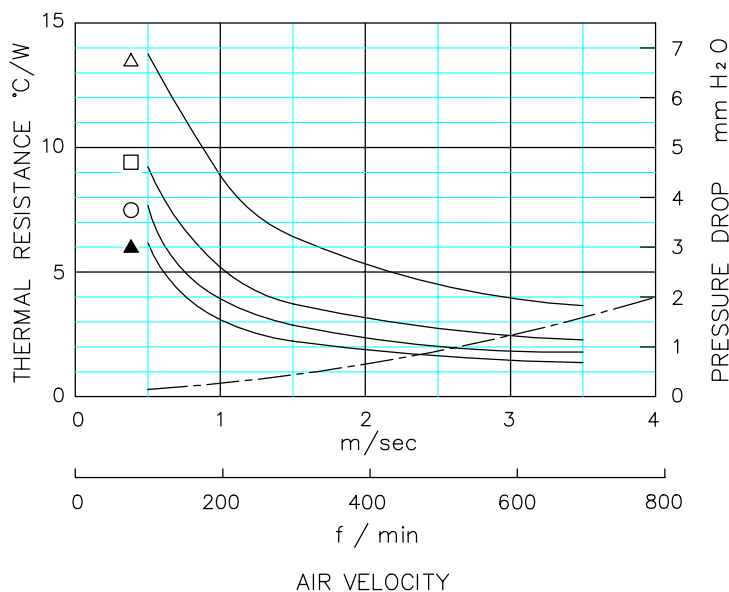


MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W30-10W	10	2	8.5
W30-15W	15	2	11.0
W30-20W	20	2.5	14.0
W30-25W	25	2.5	16.5

HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

Dimensions : mm

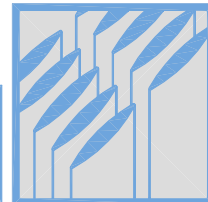
DATA



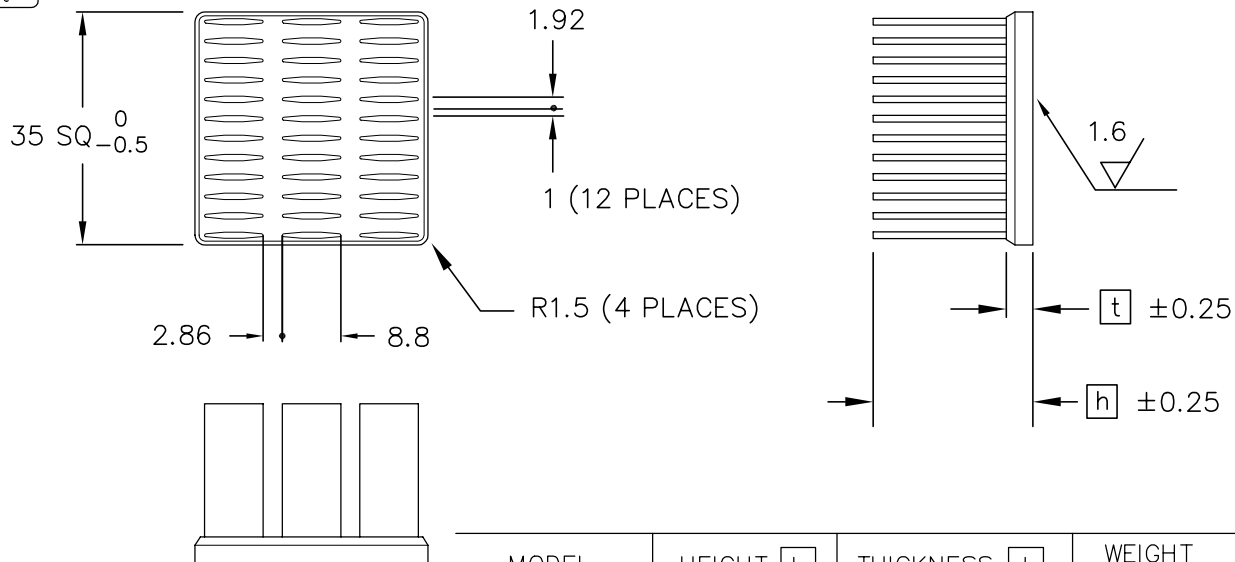
- Thermal Resistance (Wind Tunnel)
(Solid Line ———)
- Pressure Drop
(Center Line - - - -)

- △ W30-10W
- W30-15W
- W30-20W
- ▲ W30-25W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 25.0(mm)



DIM

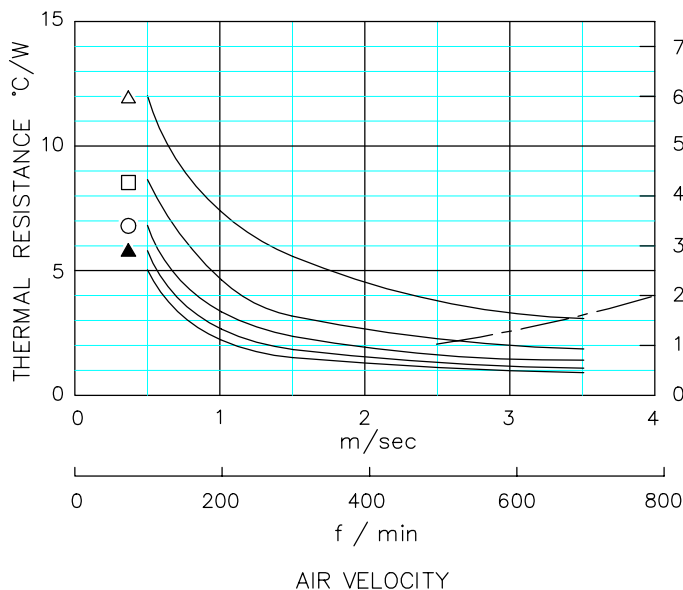


HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W35-10W	10	2	12.0
W35-15W	15	2	15.0
W35-20W	20	2.5	19.5
W35-25W	25	2.5	23.0

Dimensions : mm

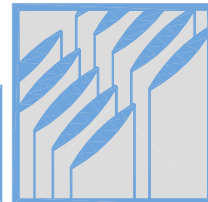
DATA



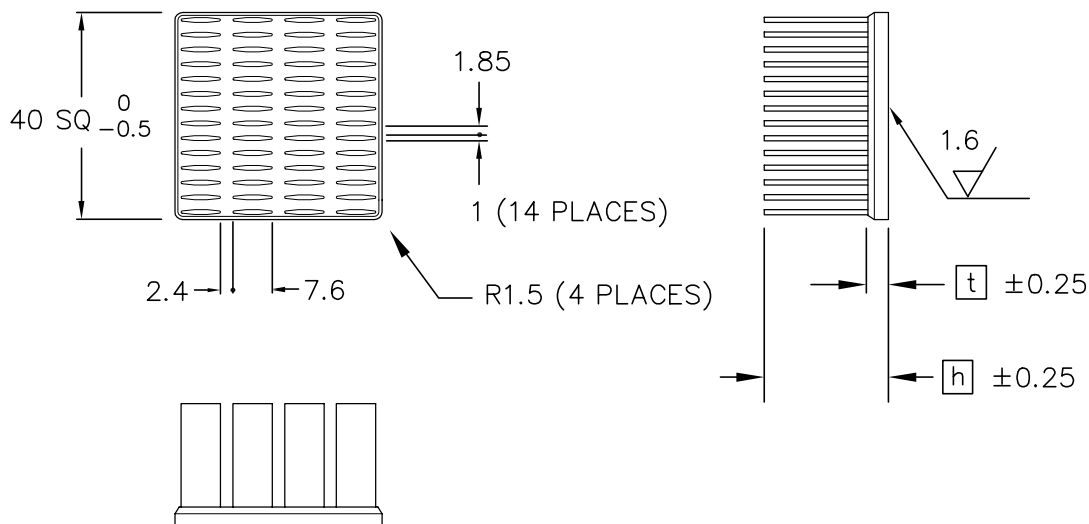
- Thermal Resistance (Wind Tunnel)
(Solid Line —)
- Pressure Drop
(Center Line - - -)

- △ W35-10W
- W35-15W
- W35-20W
- ▲ W35-25W

- Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size : □ 25.0(mm)



DIM

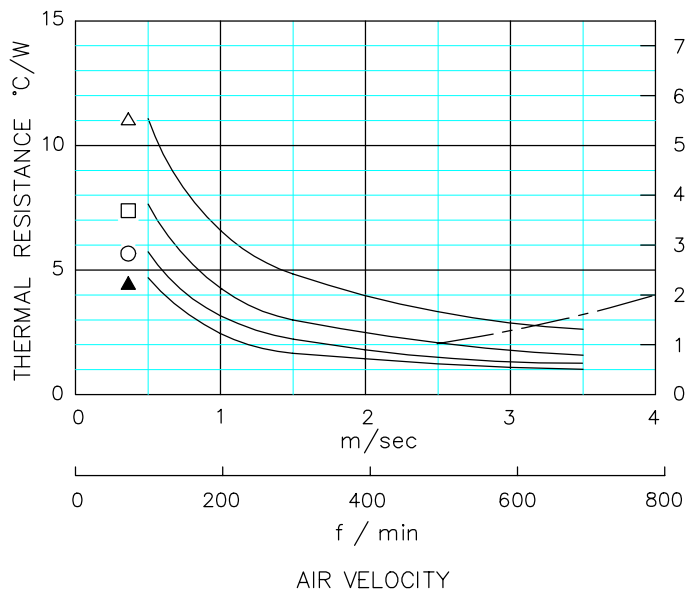


HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W40-10W	10	2	15.5
W40-15W	15	2	20.0
W40-20W	20	2.5	26.0
W40-25W	25	2.5	30.5

Dimensions : mm

DATA



- Thermal Resistance (Wind Tunnel)
(Solid Line —)
- Pressure Drop
(Center Line - - -)

- △ W40-10W
- W40-15W
- W40-20W
- ▲ W40-25W

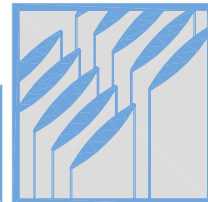
■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 35.0(mm)

Alpha Company Ltd.

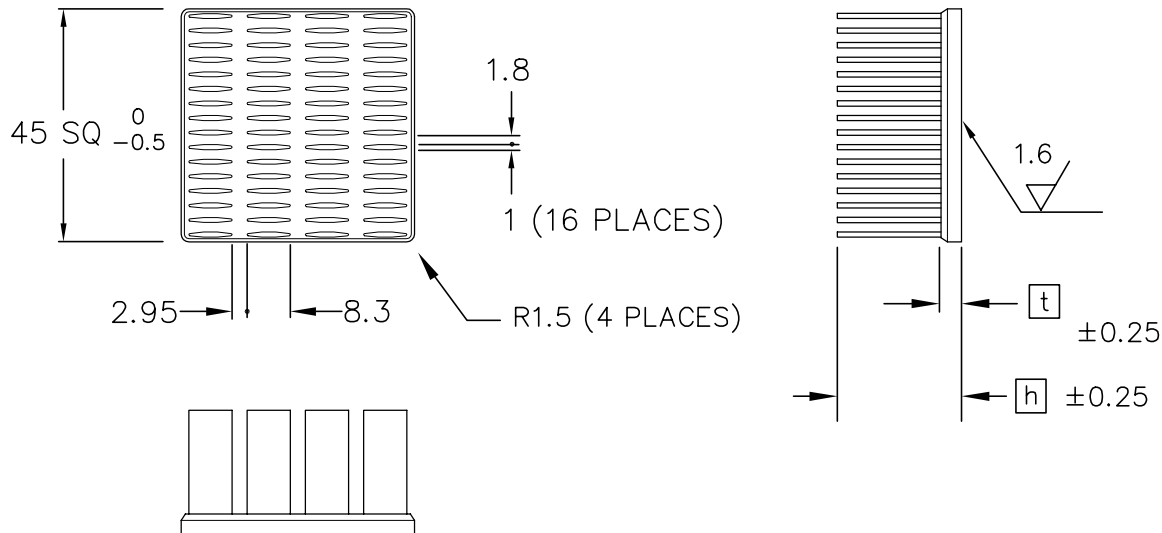
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DIM

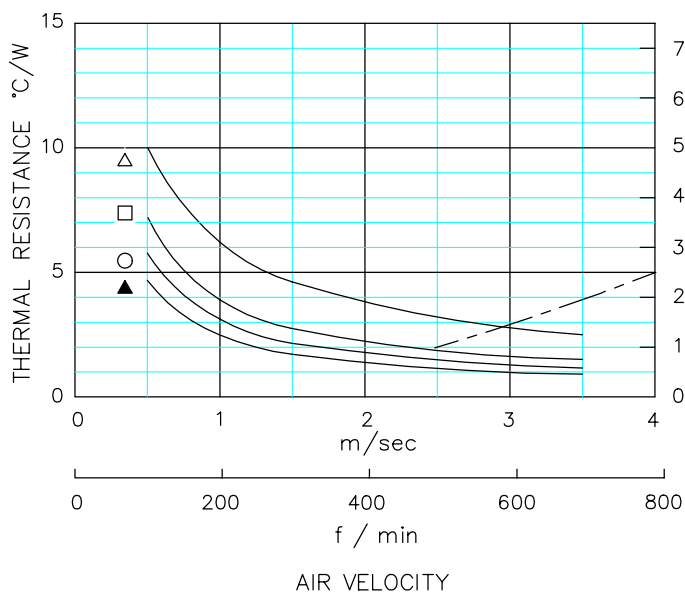


HEAT SINK
 MATERIAL : DAT#6063
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W45-10W	10	2	19.5
W45-15W	15	2	25.0
W45-20W	20	2.5	33.0
W45-25W	25	2.5	38.5

Dimensions : mm

DATA



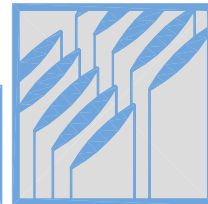
- Thermal Resistance (Wind Tunnel) (Solid Line)
- Pressure Drop (Center Line) (Dashed Line)
- △ W45-10W
- W45-15W
- W45-20W
- ▲ W45-25W
- Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.) Dummy Heater Size : □ 35.0(mm)

Alpha Company Ltd.

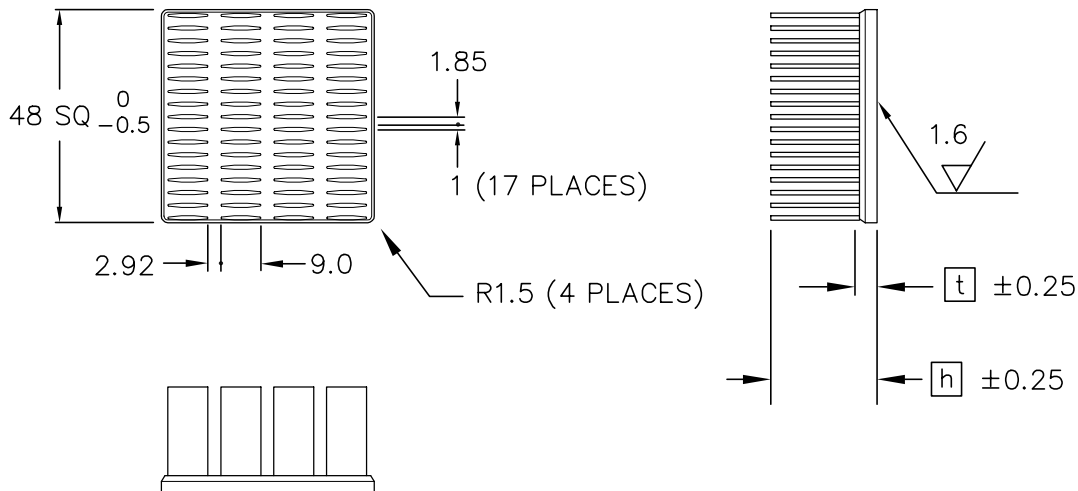
258-1 UEDA, NUMAZU-CITY SHIZUOKA-PREF., JAPAN
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DIM

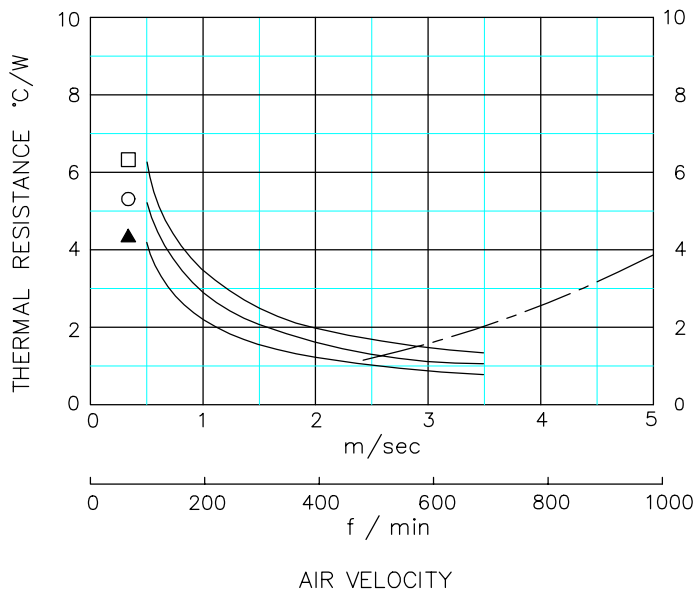


HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W48-15W	15	2	29.5
W48-20W	20	2.5	39.0
W48-25W	25	2.5	45.0

Dimensions : mm

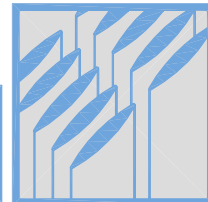
DATA



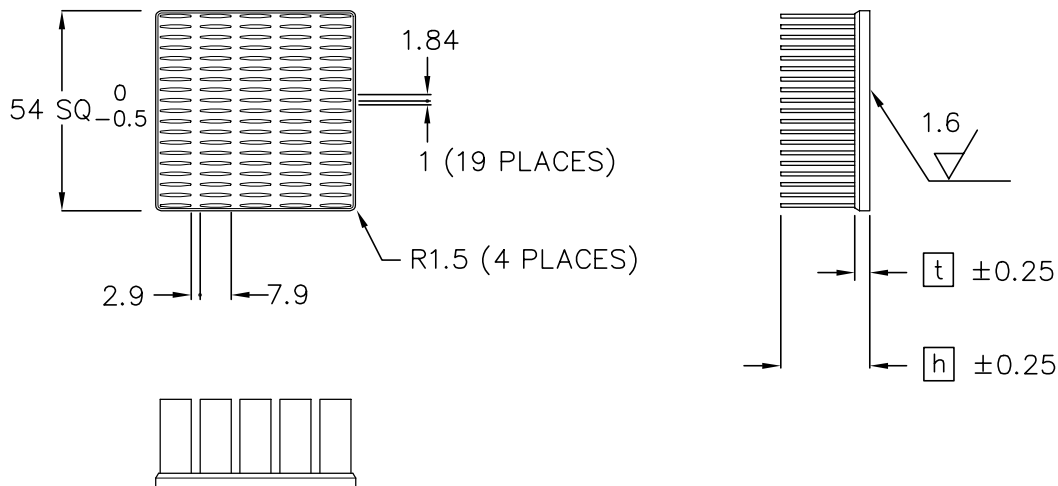
- Thermal Resistance (Wind Tunnel)
(Solid Line ———)
- Pressure Drop
(Center Line - - -)

- W48-15W
- W48-20W
- ▲ W48-25W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 35.0(mm)



DIM

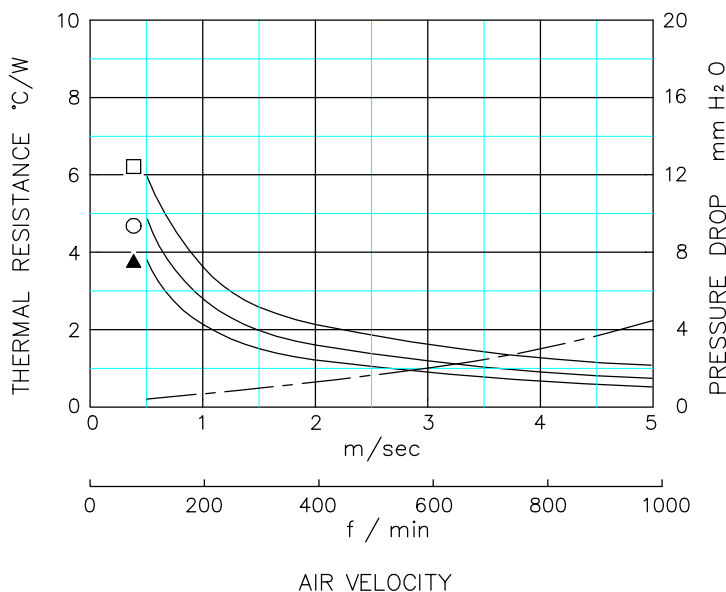


HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W54-15W	15	3	42.5
W54-20W	20	3	50.0
W54-25W	25	3.5	61.5

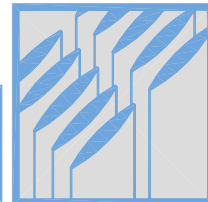
Dimensions : mm

DATA

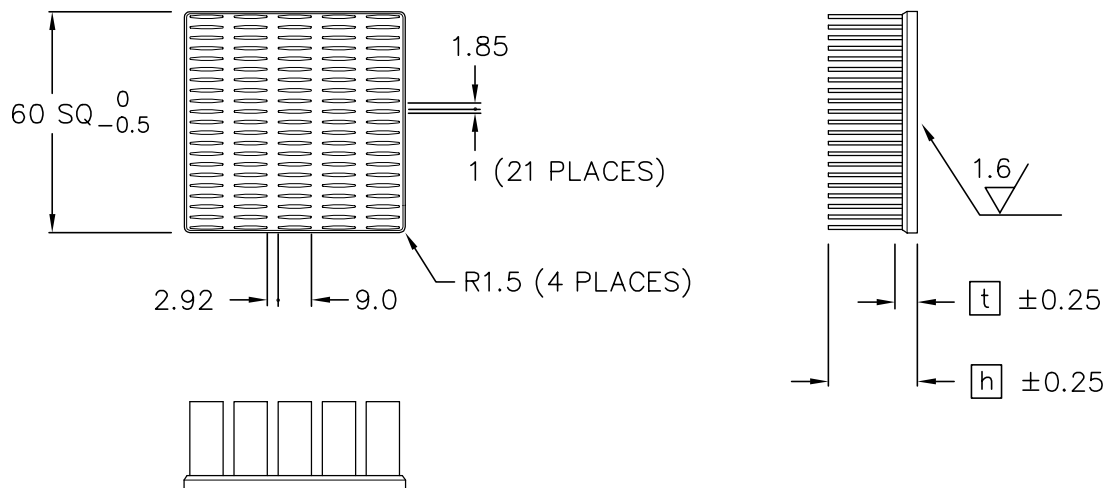


- Thermal Resistance (Wind Tunnel)
 (Solid Line ———)
- Pressure Drop
 (Center Line - - -)
- W54-15W
- W54-20W
- ▲ W54-25W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 35.0(mm)



DIM

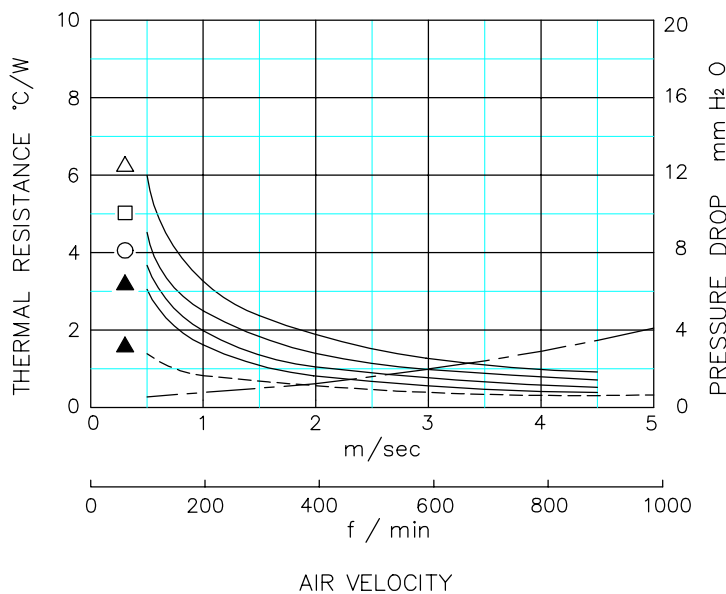


HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W60-15W	15	3	54
W60-20W	20	3	64
W60-25W	25	3.5	78
W60-30W	30	4	92

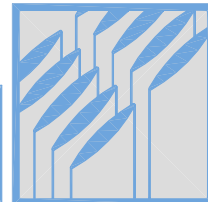
Dimensions : mm

DATA

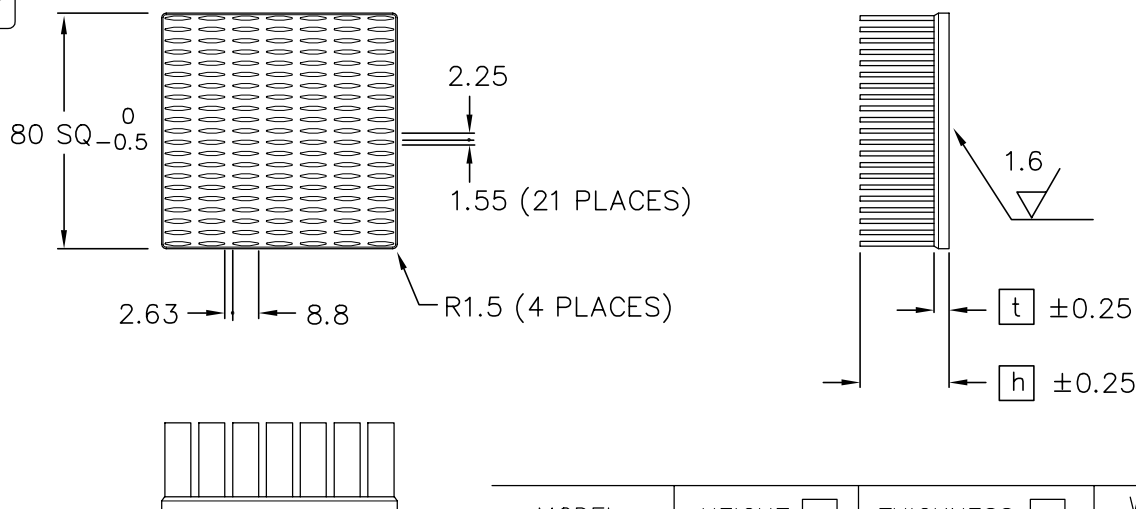


- Thermal Resistance
 - Wind Tunnel (Solid Line ———)
 - Ducted (Broken Line - - - -)
- Pressure Drop (Center Line - - - -)
- △ W60-15W
- W60-20W
- W60-25W
- ▲ W60-30W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 35.0(mm)



DIM

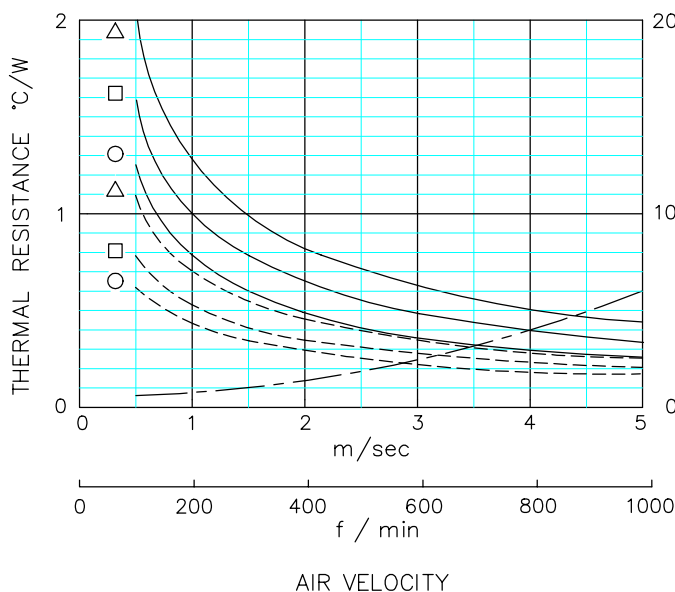


MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W80-20W	20	6	158.5
W80-25W	25	6	179
W80-30W	30	6	199.5
W80-35W	35	7	233
W80-40W	40	7	253.5
W80-45W	45	7	274

HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

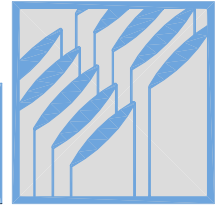
Dimensions : mm

DATA

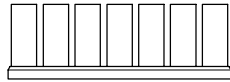
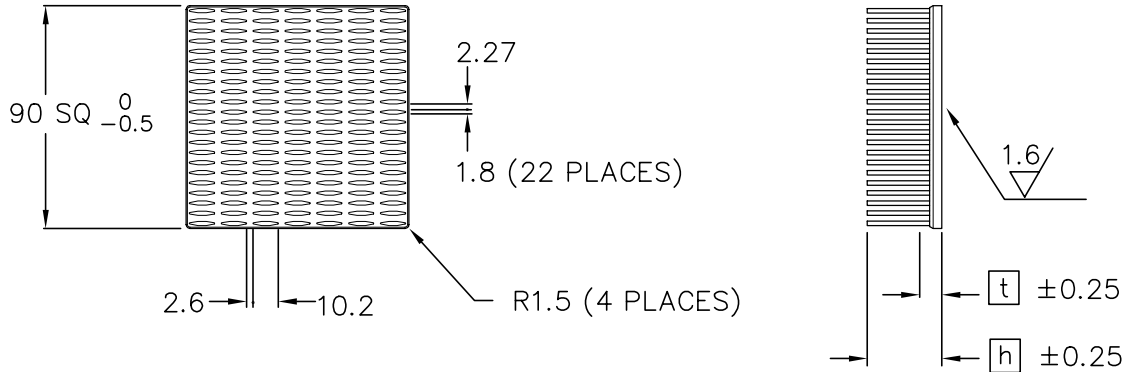


- Thermal Resistance
 - Wind Tunnel (Solid Line ———)
 - Ducted (Broken Line - - - -)
- Pressure Drop (Center Line - - - -)
- △ W80-25W
- W80-35W
- W80-45W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 70.0(mm)



DIM

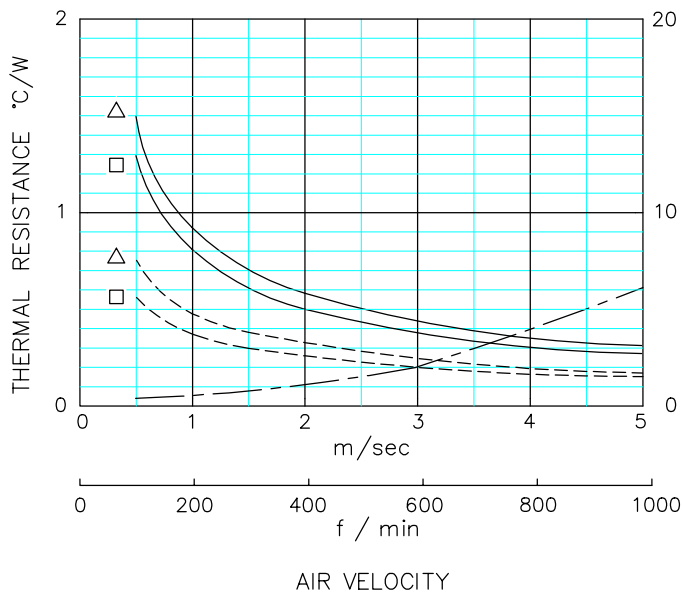


MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W90-20W	20	6	199
W90-25W	25	6	227
W90-30W	30	6	255
W90-35W	35	7	311
W90-40W	40	7	339
W90-45W	45	7	367

HEAT SINK
 MATERIAL : A 6063
 FINISH : CLEAR ANODIZE

Dimensions : mm

DATA



- Thermal Resistance
 - Wind Tunnel (Solid Line ———)
 - Ducted (Broken Line - - - - -)
- Pressure Drop (Center Line - · - · -)

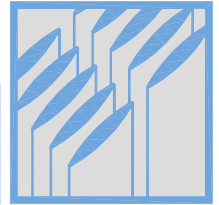
- △ W90-35W
- W90-45W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
 Dummy Heater Size : □ 70.0(mm)

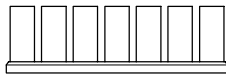
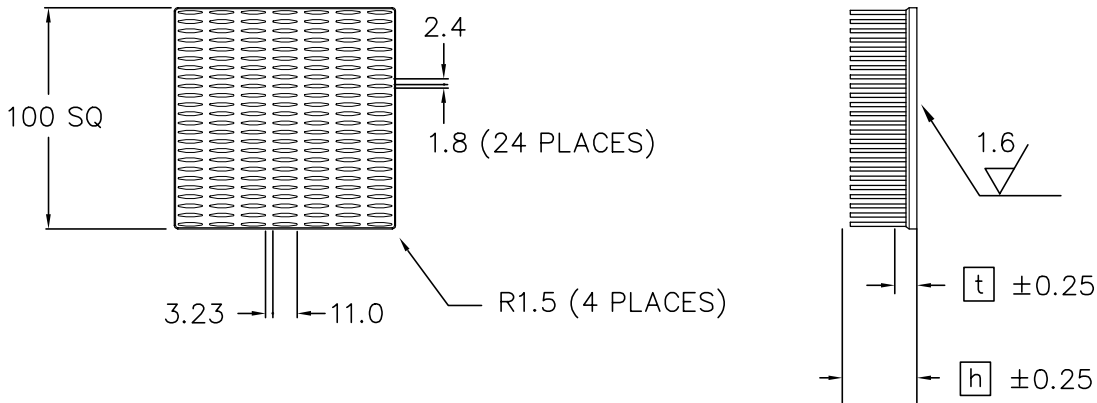
ALPHA

High - Efficiency Heat Sink

W100



DIM

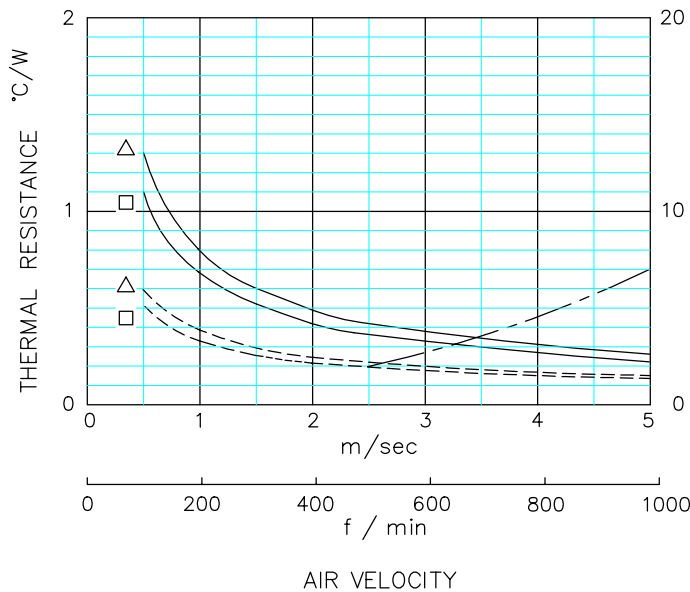


HEAT SINK
MATERIAL : A 6063
FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
W100-20W	20	6	276
W100-25W	25	6	297
W100-30W	30	6	318
W100-35W	35	7	403
W100-40W	40	7	424
W100-45W	45	7	445

Dimensions : mm

DATA



- Thermal Resistance
 - Wind Tunnel (Solid Line ———)
 - Ducted (Broken Line - - - - -)
- Pressure Drop (Center Line - - - - -)
- △ W100-35W
- W100-45W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size : □ 70.0(mm)

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