

S Series

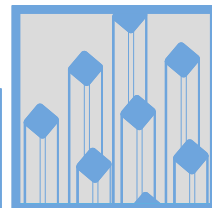
Omnidirectional Heat Sink

ALPHA

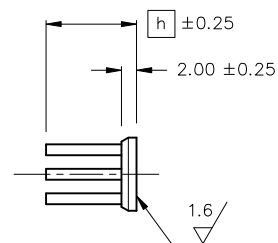
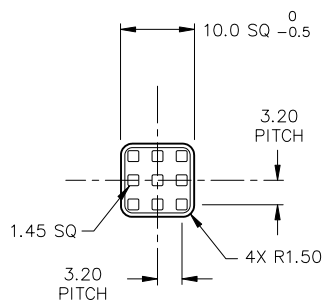
ALPHA

Omnidirectional Heat Sink

S1510



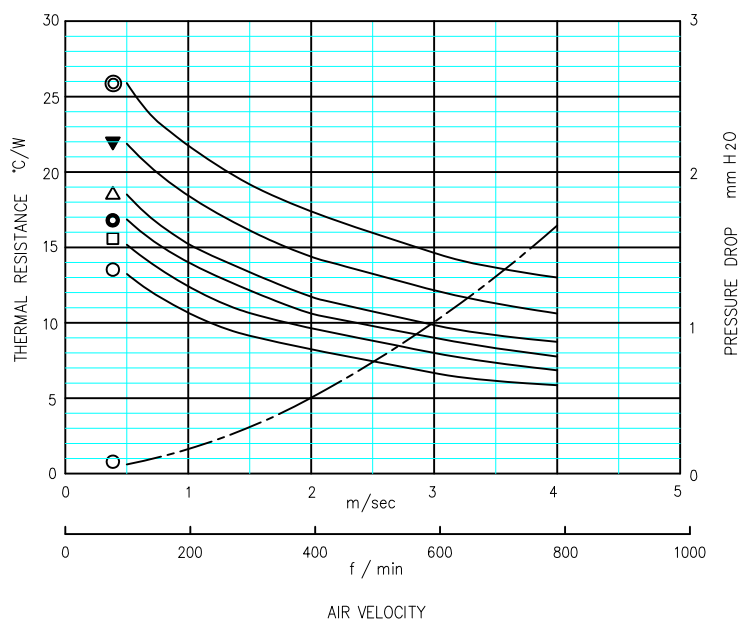
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1510-5W	5	0.7
S1510-7W	7	0.8
S1510-10W	10	0.9
S1510-12W	12	1.0
S1510-15W	15	1.2
S1510-20W	20	1.4

DATA



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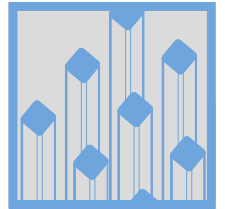
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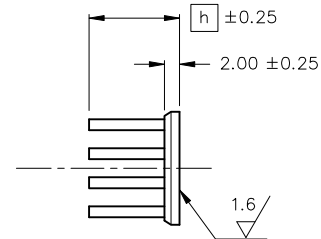
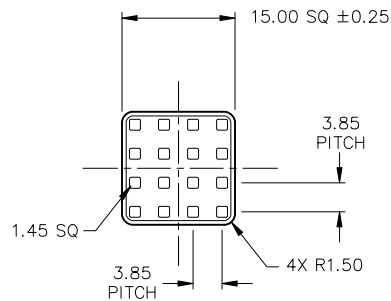
ALPHA

Omnidirectional Heat Sink

S1515



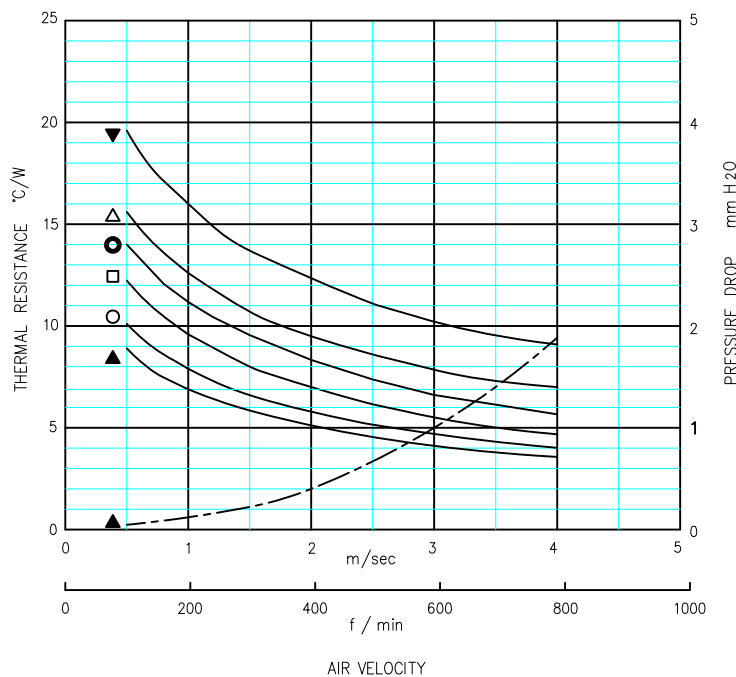
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1515-7W	7	1.6
S1515-10W	10	1.9
S1515-12W	12	2.1
S1515-15W	15	2.3
S1515-20W	20	2.8
S1515-25W	25	3.2

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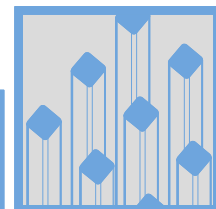
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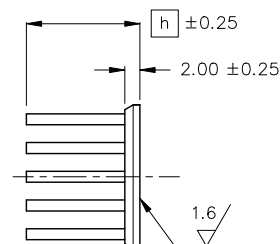
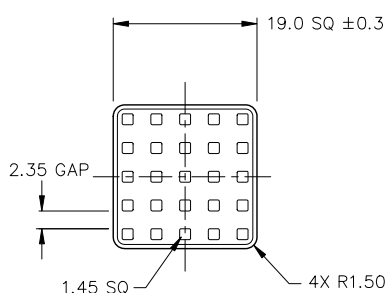
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Omnidirectional Heat Sink

S1519



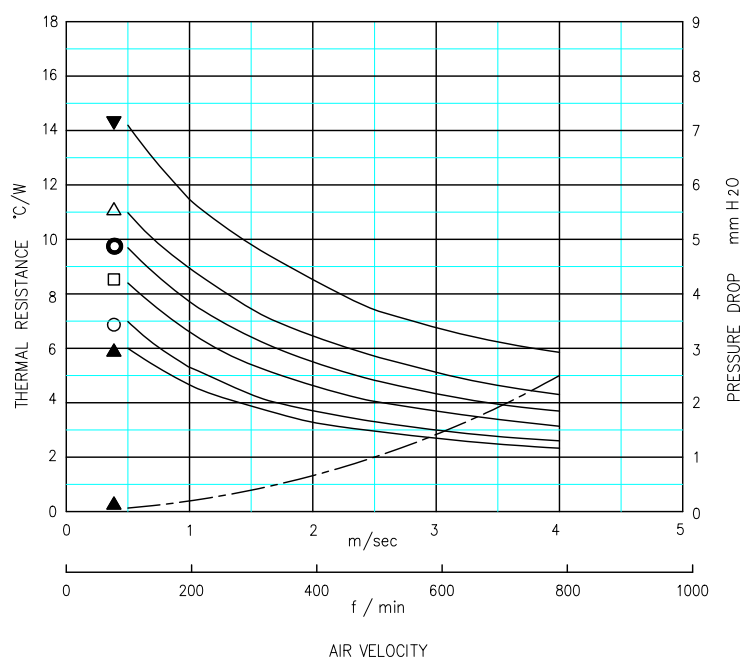
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1519-7W	7	2.7
S1519-10W	10	3.0
S1519-12W	12	3.3
S1519-15W	15	3.7
S1519-20W	20	4.4
S1519-25W	25	5.1

DATA



- ▼ S1519-7W
- △ S1519-10W
- S1519-12W
- S1519-15W
- S1519-20W
- ▲ S1519-25W

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

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

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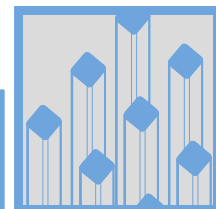
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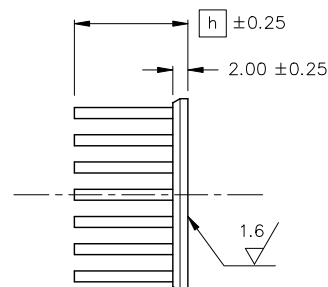
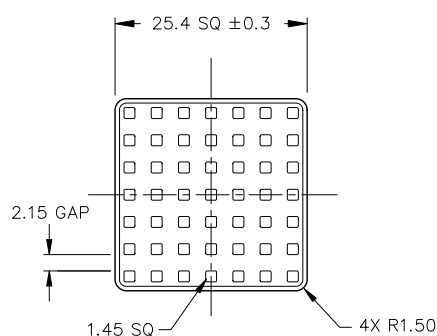
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Omnidirectional Heat Sink

S1525



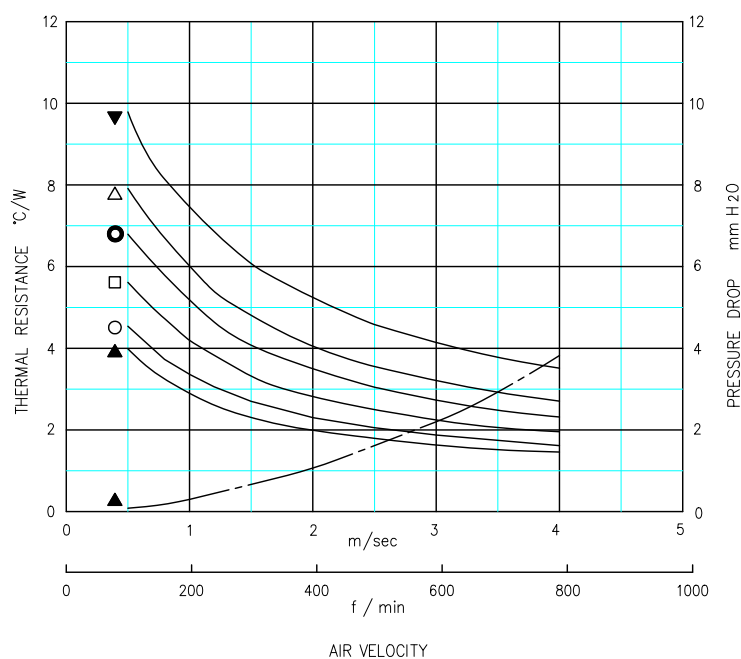
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1525-7W	7	5.0
S1525-10W	10	5.7
S1525-12W	12	6.2
S1525-15W	15	7.0
S1525-20W	20	8.3
S1525-25W	25	9.6

DATA



- ▼ S1525-7W
- △ S1525-10W
- S1525-12W
- S1525-15W
- S1525-20W
- ▲ S1525-25W

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

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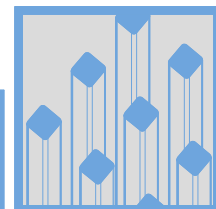
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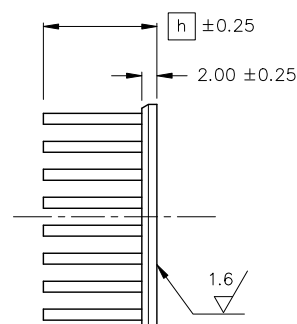
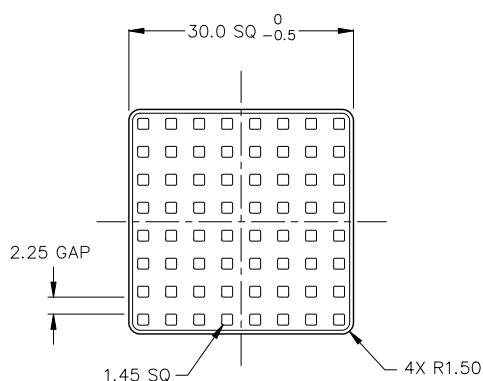
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Omnidirectional Heat Sink

S1530



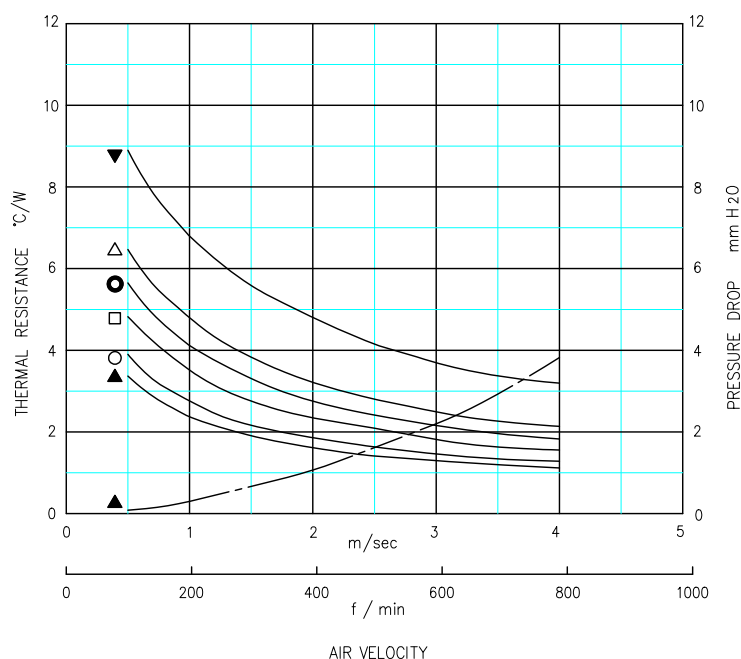
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1530-7W	7	6.8
S1530-10W	10	7.6
S1530-12W	12	8.3
S1530-15W	15	9.4
S1530-20W	20	11.2
S1530-25W	25	13.0

DATA



- ▼ S1530-7W
- △ S1530-10W
- S1530-12W
- S1530-15W
- S1530-20W
- ▲ S1530-25W

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

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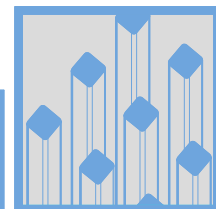
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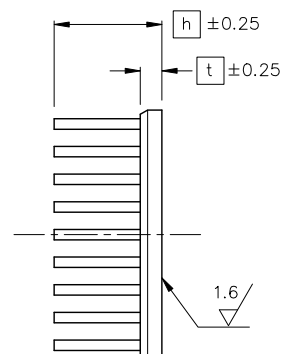
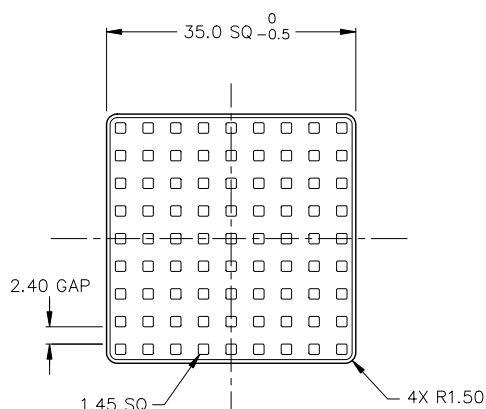
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Omnidirectional Heat Sink

S1535

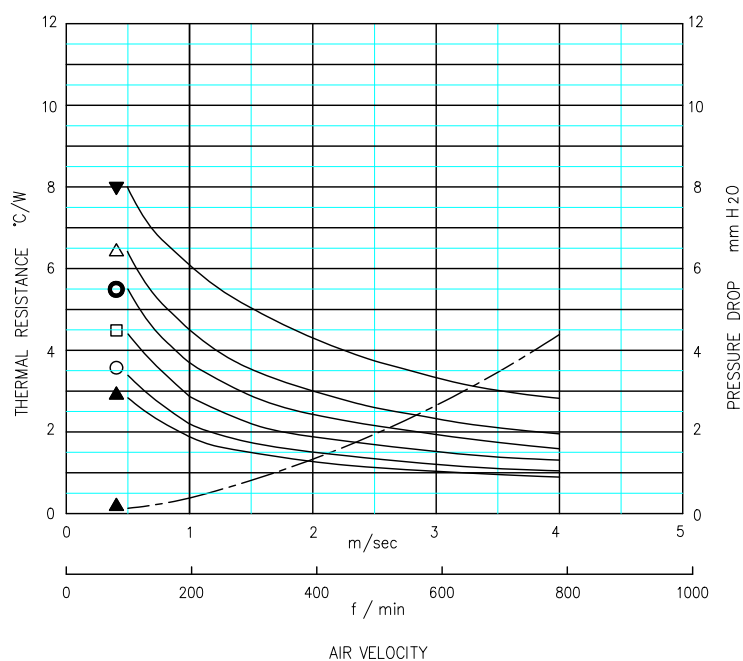
DIM



MATERIAL : A6063
 FINISH : CLEAR ANODIZE
 DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1535-7W	7	2.00	9.1
S1535-10W	10	3.00	12.9
S1535-12W	12		13.8
S1535-15W	15		15.1
S1535-20W	20		17.3
S1535-25W	25		19.5
S1535-[h]W	[h] ≤ 7	2.00	-
	7 < [h] ≤ 25	3.00	-

DATA



- ▼ S1535-7W
- △ S1535-10W
- S1535-12W
- S1535-15W
- S1535-20W
- ▲ S1535-25W

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

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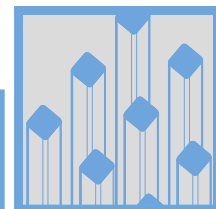
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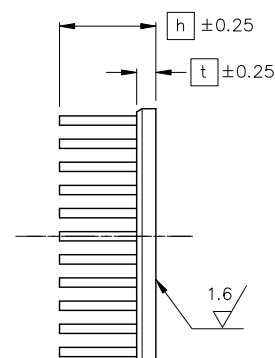
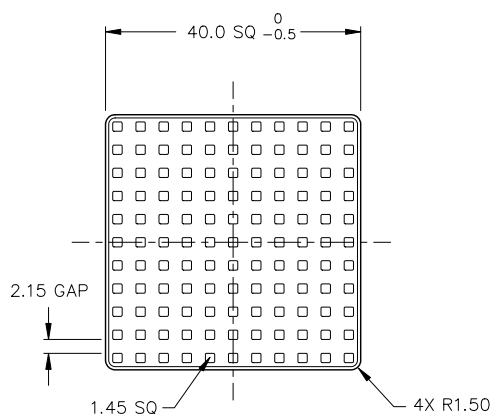
ALPHA

Omnidirectional Heat Sink

S1540



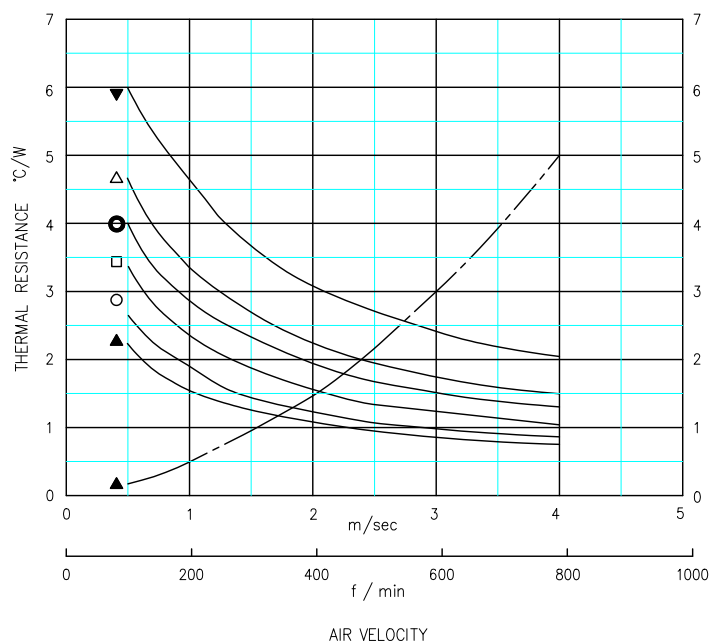
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1540-7W	7	2.00	12.3
S1540-10W	10		14.0
S1540-12W	12		18.9
S1540-15W	15	3.00	21.0
S1540-20W	20		24.5
S1540-25W	25	3.50	30.0
S1540-[h]W	[h] ≤ 10	2.00	-
	10 < [h] ≤ 20	3.00	-
	20 < [h] ≤ 25	3.50	-

DATA



- ▼ S1540-7W
- △ S1540-10W
- S1540-12W
- S1540-15W
- S1540-20W
- ▲ S1540-25W

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

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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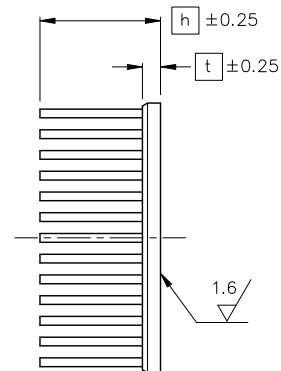
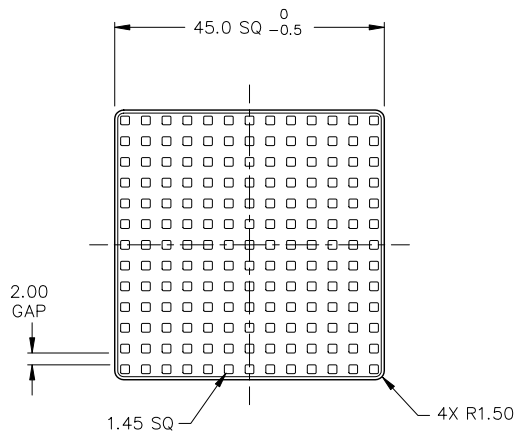
ALPHA

Omnidirectional Heat Sink

S1545



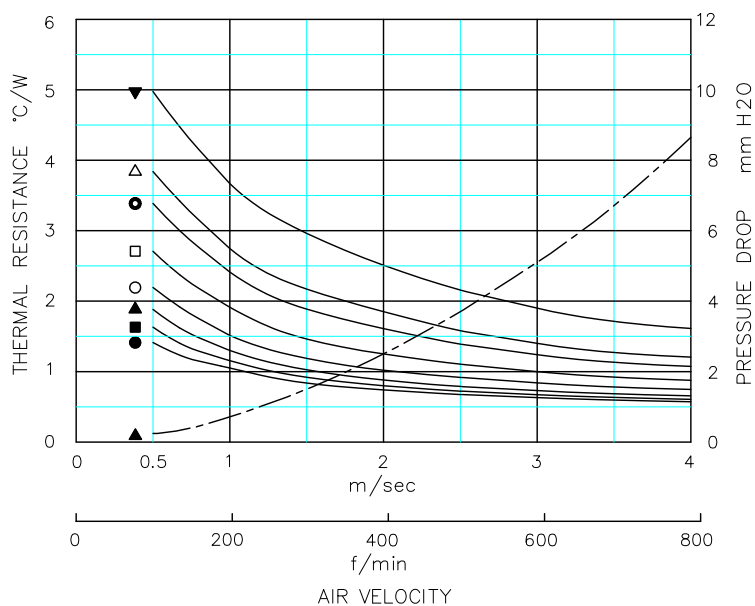
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1545-7W	7	2.50	17.6
S1545-10W	10		20.4
S1545-12W	12		24.5
S1545-15W	15	3.00	27.6
S1545-20W	20		32.3
S1545-25W	25		39.3
S1545-30W	30	3.50	43.7
S1545-35W	35		48.4
S1545-[h] W	[h] ≤ 10	2.50	-
	10 < [h] ≤ 20	3.00	-
	20 < [h] ≤ 35	3.50	-

DATA



- ▼ S1545-7W
- △ S1545-10W
- S1545-12W
- S1545-15W
- S1545-20W
- ▲ S1545-25W
- S1545-30W
- S1545-35W

- THERMAL RESISTANCE
- WIND TUNNEL
- DUMMY HEATER SIZE: 12.7 SQ
- PRESURE DROP
-

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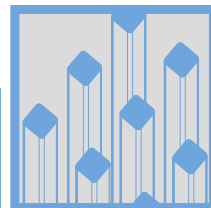
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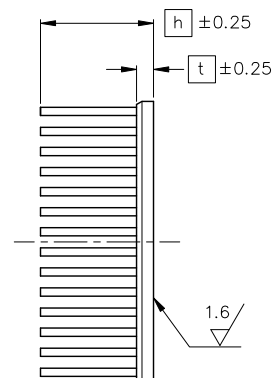
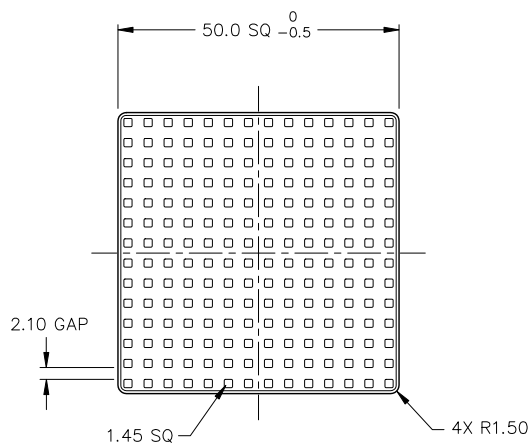
ALPHA

Omnidirectional Heat Sink

S1550



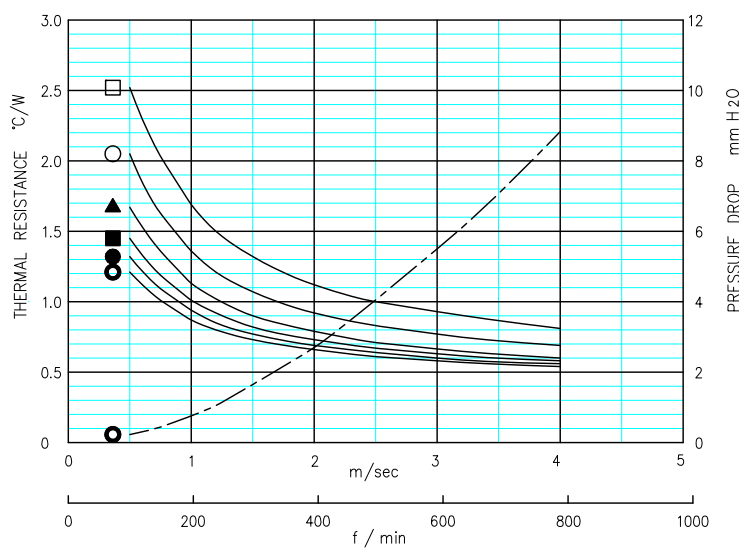
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT h	THICKNESS t	WEIGHT (grams)
S1550-15W	15	3.00	33.2
S1550-20W	20		38.7
S1550-25W	25		47.0
S1550-30W	30	3.50	52.2
S1550-35W	35		57.6
S1550-40W	40		63.1
S1550- h W	$h \leq 20$	3.00	-
	$20 < h \leq 40$	3.50	-

DATA



- S1550-15W
- S1550-20W
- ▲ S1550-25W
- S1550-30W
- S1550-35W
- S1550-40W

● THERMAL RESISTANCE ———
WIND TUNNEL
DUMMY HEATER SIZE: 12.7 SQ

● PRESURE DROP - - - - -

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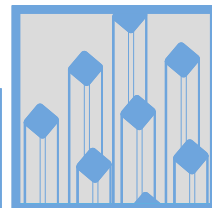
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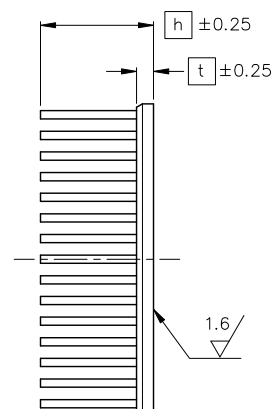
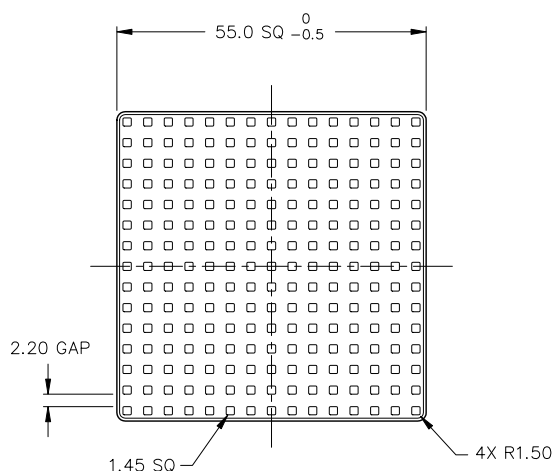
ALPHA

Omnidirectional Heat Sink

S1555



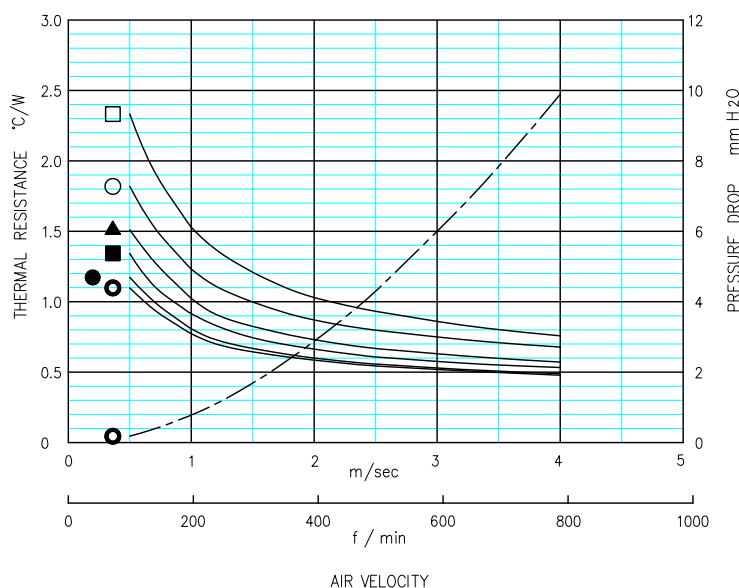
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1555-15W	15	3.00	39.4
S1555-20W	20		45.7
S1555-25W	25		55.4
S1555-30W	30	3.50	61.4
S1555-35W	35		67.7
S1555-40W	40		73.9
S1555-[h]W	[h] ≤ 20	3.00	-
	20 < [h] ≤ 40	3.50	-

DATA



- S1555-15W
- S1555-20W
- ▲ S1555-25W
- S1555-30W
- S1555-35W
- S1555-40W

● THERMAL RESISTANCE ———
WIND TUNNEL
DUMMY HEATER SIZE: 12.7 SQ

● PRESURE DROP - - - - -

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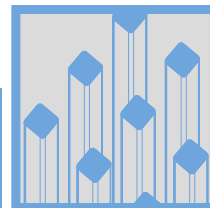
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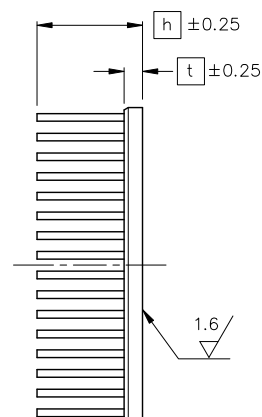
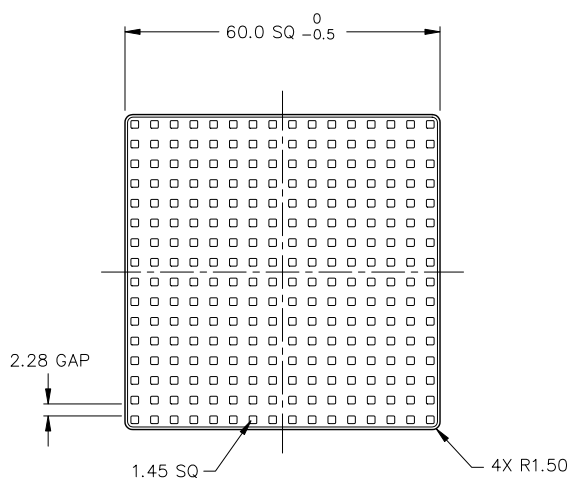
ALPHA

Omnidirectional Heat Sink

S1560



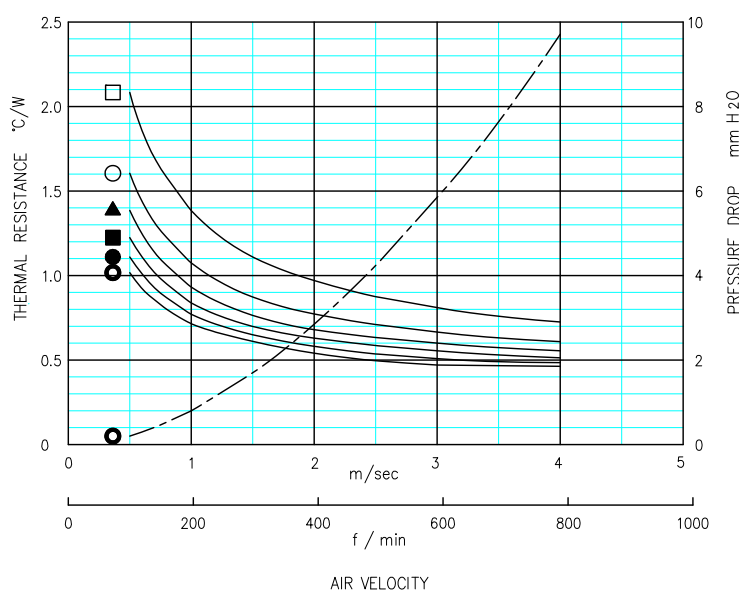
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1560-15W	15	3.00	46.1
S1560-20W	20		53.3
S1560-25W	25		64.6
S1560-30W	30	4.00	75.8
S1560-35W	35		82.6
S1560-40W	40		89.7
S1560-[h] W	[h] ≤ 20	3.00	-
	20 < [h] ≤ 40	3.50	-

DATA



- S1560-15W
- S1560-20W
- ▲ S1560-25W
- S1560-30W
- S1560-35W
- S1560-40W

● THERMAL RESISTANCE ———
WIND TUNNEL
DUMMY HEATER SIZE: 12.7 SQ

● PRESURE DROP - - - - -

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

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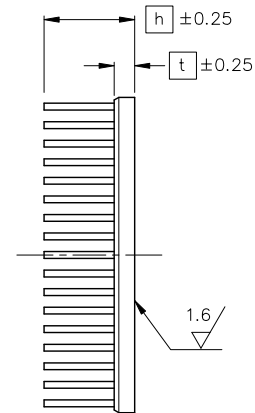
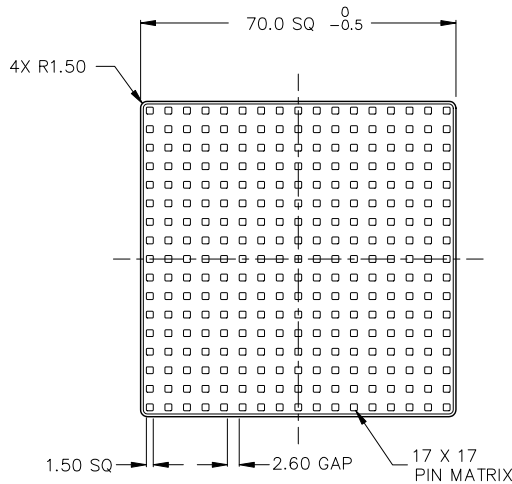
ALPHA

Omnidirectional Heat Sink

S1570



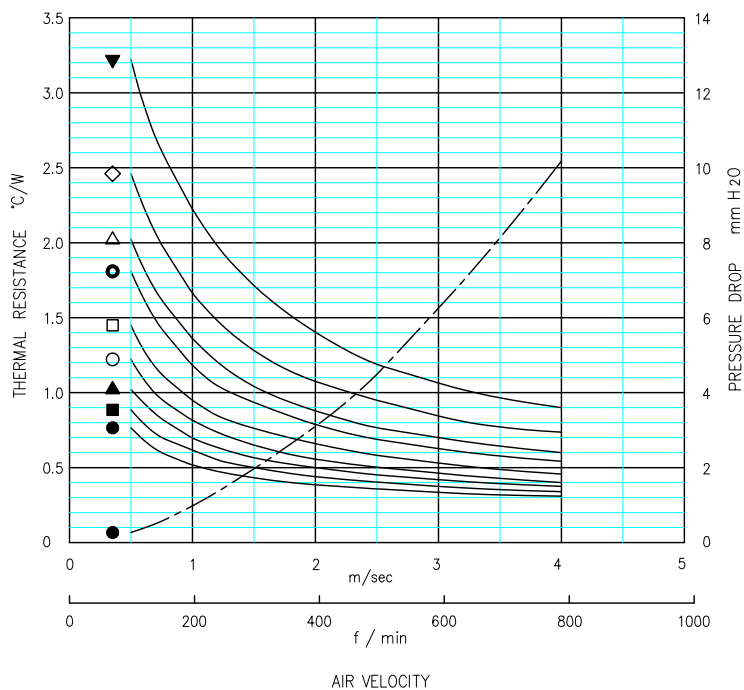
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1570-8W	8	3.00	47.8
S1570-10W	10		51.2
S1570-12W	12		54.7
S1570-15W	15		76.9
S1570-20W	20	4.50	85.6
S1570-25W	25		94.2
S1570-30W	30		102.9
S1570-35W	35		111.5
S1570-40W	40		120.1
S1570-[h]W	[h] ≤ 12	3.00	-
	12 < [h] ≤ 30	4.50	-

DATA



- ▼ S1570-8W
- ◇ S1570-10W
- △ S1570-12W
- S1570-15W
- S1570-20W
- S1570-25W
- ▲ S1570-30W
- S1570-35W
- S1570-40W

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

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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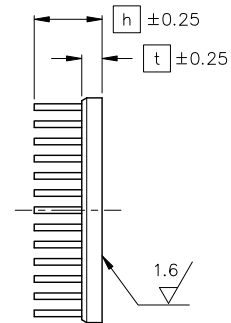
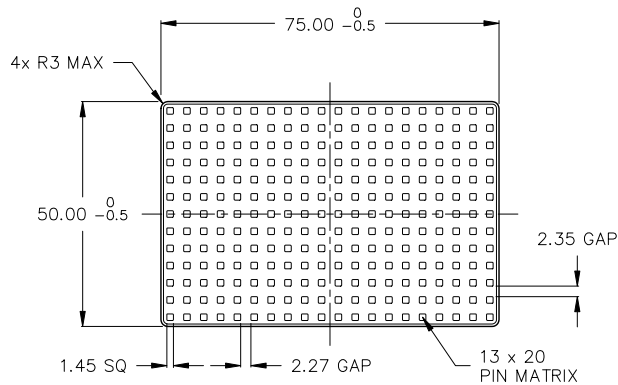
ALPHA

Omnidirectional Heat Sink

S157550



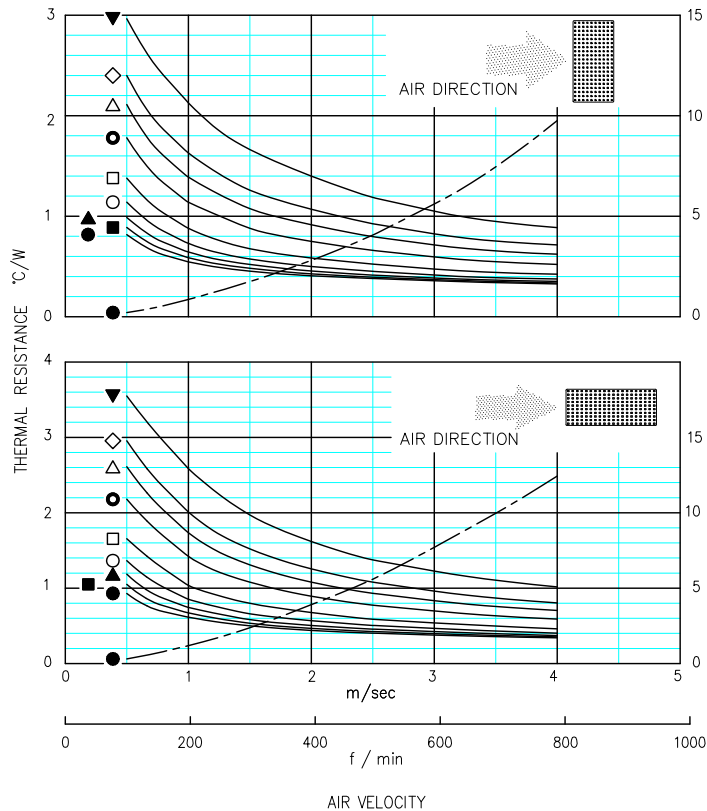
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S157550-8W	8	3.00	37.1
S157550-10W	10		40.0
S157550-12W	12		42.9
S157550-15W	15		60.1
S157550-20W	20	4.50	67.4
S157550-25W	25		74.6
S157550-30W	30		81.9
S157550-35W	35		89.2
S157550-40W	40		96.4
S157550-[h]W	[h] ≤ 12	3.00	-
	12 < [h] ≤ 40	4.50	-

DATA



▼ S157550-8W ○ S157550-25W
◇ S157550-10W ▲ S157550-30W
△ S157550-12W ■ S157550-35W
● S157550-15W ● S157550-40W
□ S157550-20W

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

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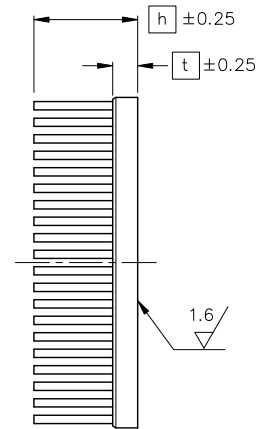
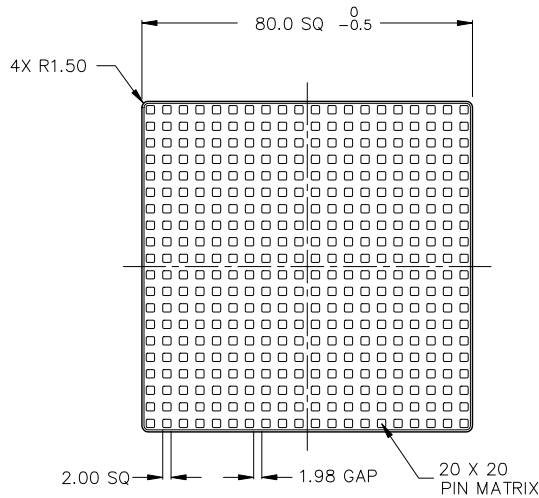
ALPHA

Omnidirectional Heat Sink

S2080



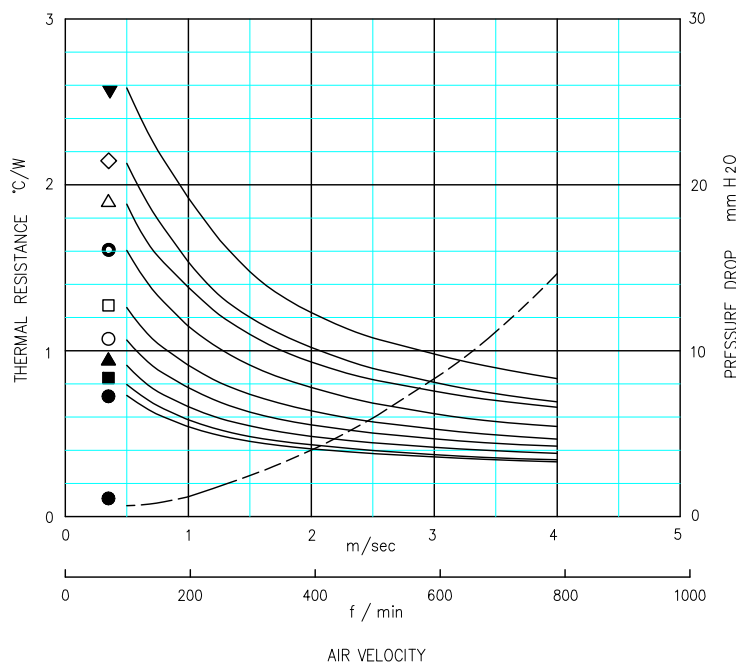
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2080-8W	8	4.00	86
S2080-10W	10		94
S2080-12W	12		102
S2080-15W	15	6.00	141
S2080-20W	20		162
S2080-25W	25		183
S2080-30W	30	7.00	204
S2080-35W	35		238
S2080-40W	40		259
S2080-[h]W	[h] ≤ 12	4.00	-
	12 < [h] ≤ 30	6.00	-
	30 < [h] ≤ 40	7.00	-

DATA



- ▼ S2080-8W
- ◇ S2080-10W
- △ S2080-12W
- S2080-15W
- S2080-20W
- S2080-25W
- ▲ S2080-30W
- S2080-35W
- S2080-40W

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

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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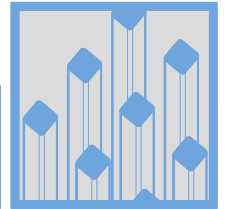
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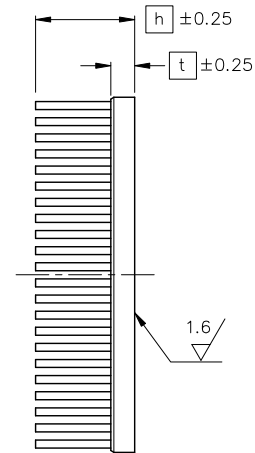
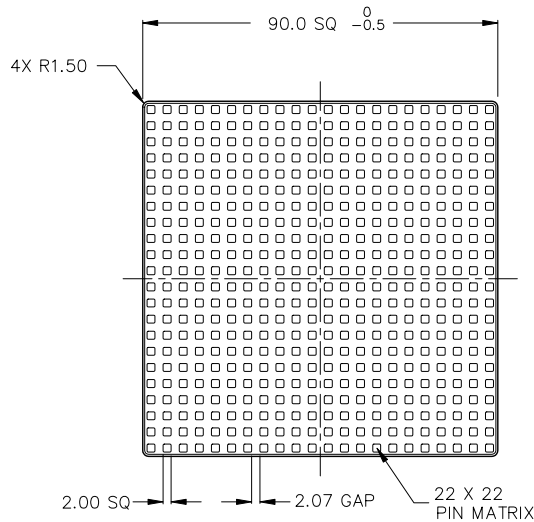
ALPHA

Omnidirectional Heat Sink

S2090



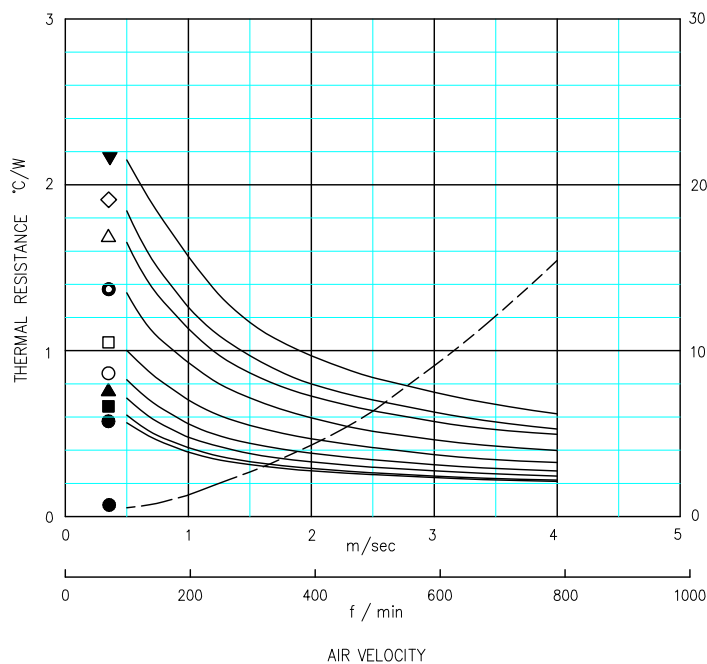
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2090-8W	8	4.00	107.4
S2090-10W	10		117.7
S2090-12W	12		128.0
S2090-15W	15		176.5
S2090-20W	20	6.00	202.0
S2090-25W	25		227.5
S2090-30W	30		253.0
S2090-35W	35		295.0
S2090-40W	40	7.00	320.5
S2090-[h]W	[h] ≤ 12	4.00	-
	12 < [h] ≤ 30	6.00	-
	30 < [h] ≤ 40	7.00	-

DATA



- ▼ S2090-8W
- ◇ S2090-10W
- △ S2090-12W
- S2090-15W
- S2090-20W
- S2090-25W
- ▲ S2090-30W
- S2090-35W
- S2090-40W

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

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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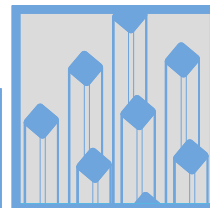
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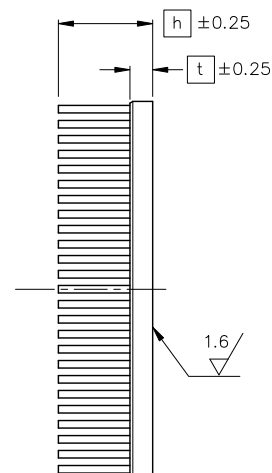
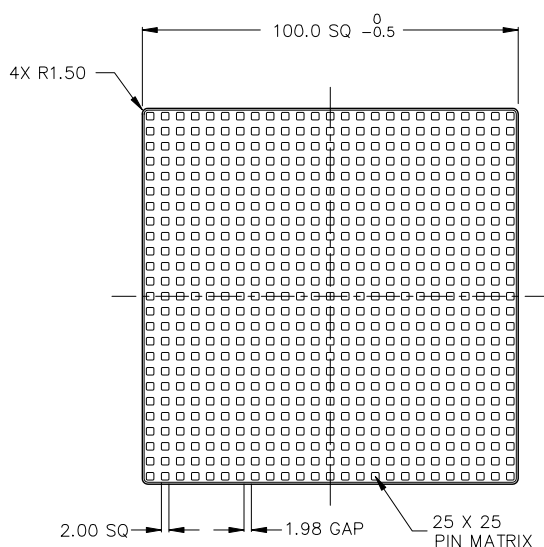
ALPHA

Omnidirectional Heat Sink

S20100



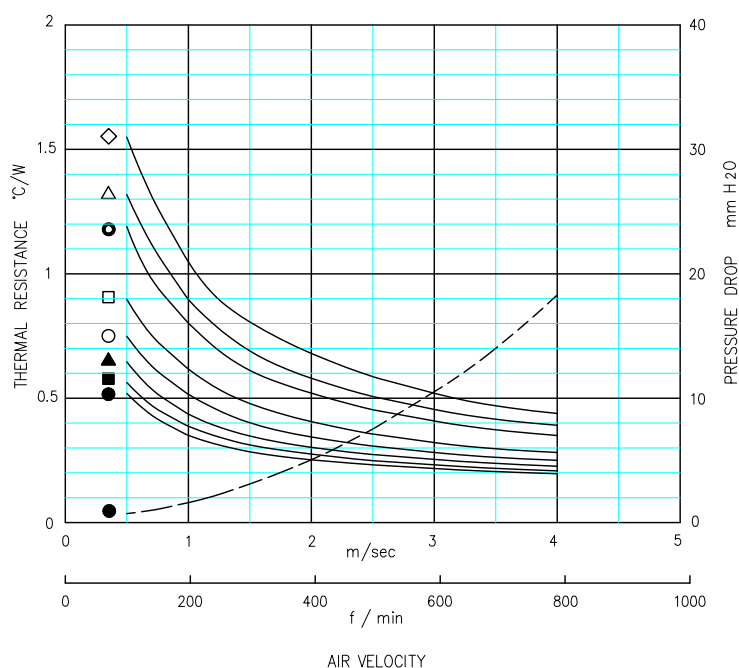
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S20100-10W	10	4.50	157
S20100-12W	12	4.50	170
S20100-15W	15	4.50	221
S20100-20W	20	6.00	261
S20100-25W	25	6.00	294
S20100-30W	30	6.00	327
S20100-35W	35	7.00	380
S20100-40W	40	7.00	413
S20100-[h]W	[h] ≤ 12	4.50	-
	12 < [h] ≤ 30	6.00	-
	30 < [h] ≤ 40	7.00	-

DATA



◇ S20100-10W ○ S20100-25W
△ S20100-12W ▲ S20100-30W
● S20100-15W ■ S20100-35W
□ S20100-20W ● S20100-40W

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

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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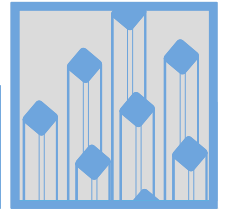
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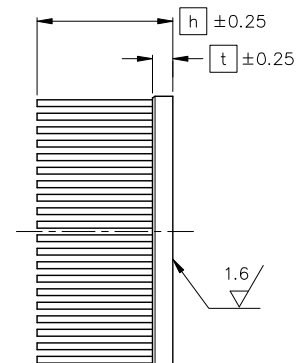
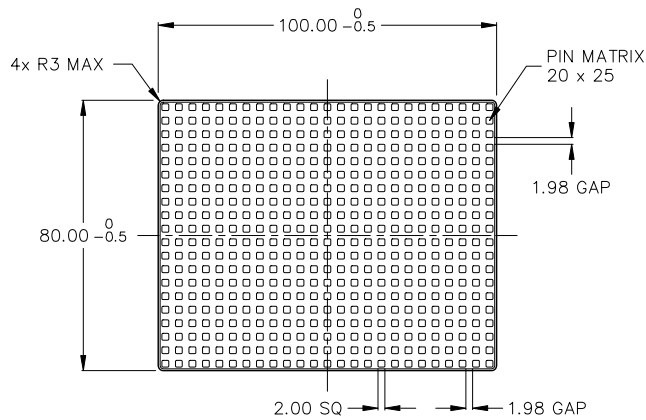
ALPHA

Omnidirectional Heat Sink

S2010080



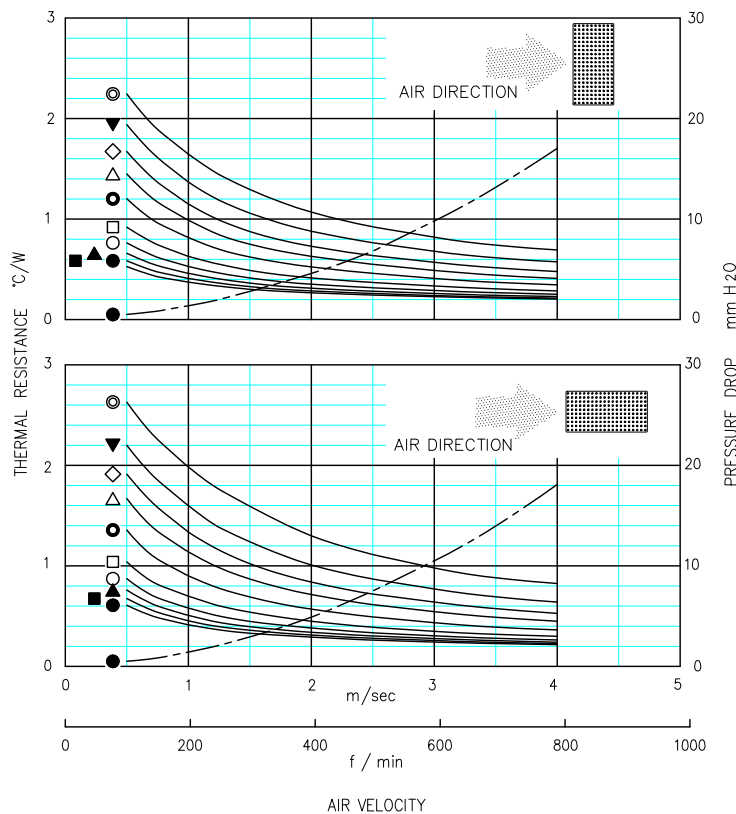
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2010080-6W	6	2.00	63.8
S2010080-8W	8	4.00	106.7
S2010080-10W	10		117.3
S2010080-12W	12		127.9
S2010080-15W	15	6.00	176.1
S2010080-20W	20		202.6
S2010080-25W	25		229.0
S2010080-30W	30		255.5
S2010080-35W	35		282.0
S2010080-40W	40		308.5
S2010080-[h]W	[h] ≤ 6	2.00	-
	6 < [h] ≤ 12	4.00	-
	12 < [h] ≤ 40	6.00	-

DATA



- S2010080-6W
- ▼ S2010080-8W
- ◇ S2010080-10W
- △ S2010080-12W
- S2010080-15W
- S2010080-20W
- S2010080-25W
- ▲ S2010080-30W
- S2010080-35W
- S2010080-40W

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

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

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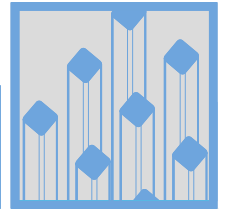
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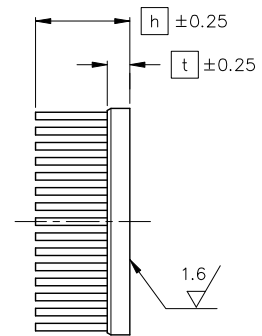
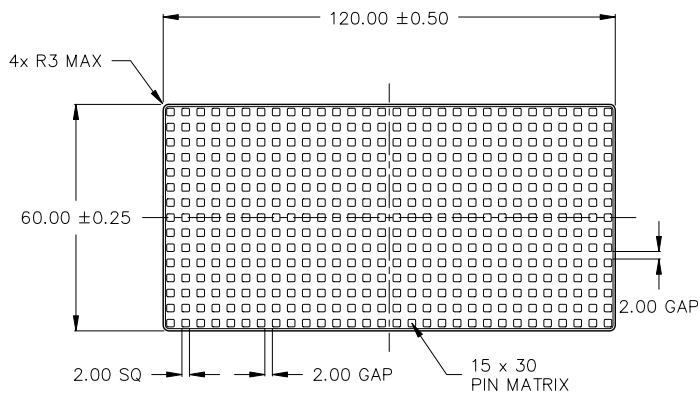
ALPHA

Omnidirectional Heat Sink

S2012060



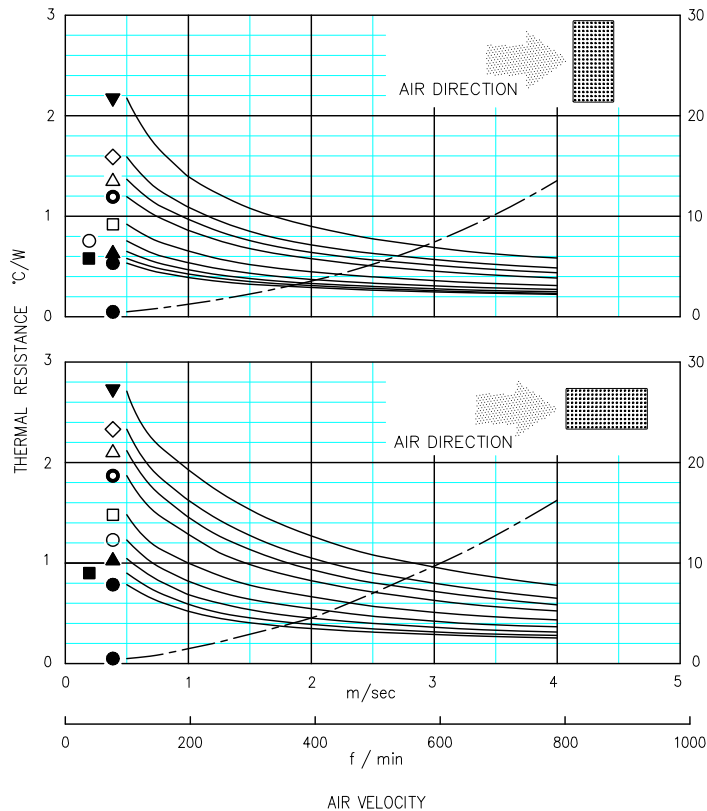
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2012060-8W	8	4.00	96.6
S2012060-10W	10		106.1
S2012060-12W	12	5.00	130.3
S2012060-15W	15		159.2
S2012060-20W	20	6.00	183.1
S2012060-25W	25		206.9
S2012060-30W	30		230.7
S2012060-35W	35		254.5
S2012060-40W	40		278.4
S2012060-[h]W	[h] ≤ 10	4.00	-
	10 < [h] ≤ 12	5.00	-
	12 < [h] ≤ 40	6.00	-

DATA



- ▼ S2012060-8W
- ◇ S2012060-10W
- △ S2012060-12W
- S2012060-15W
- S2012060-20W
- S2012060-25W
- ▲ S2012060-30W
- S2012060-35W
- S2012060-40W

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

■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
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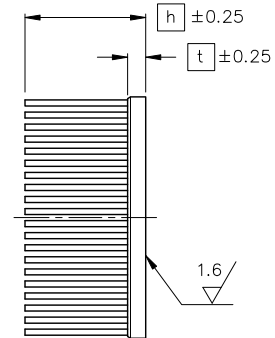
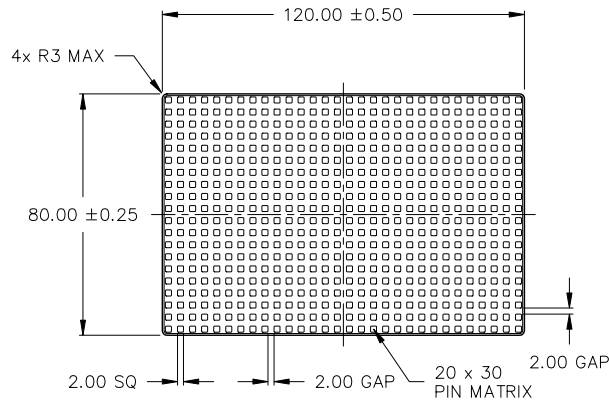
ALPHA

Omnidirectional Heat Sink

S2012080



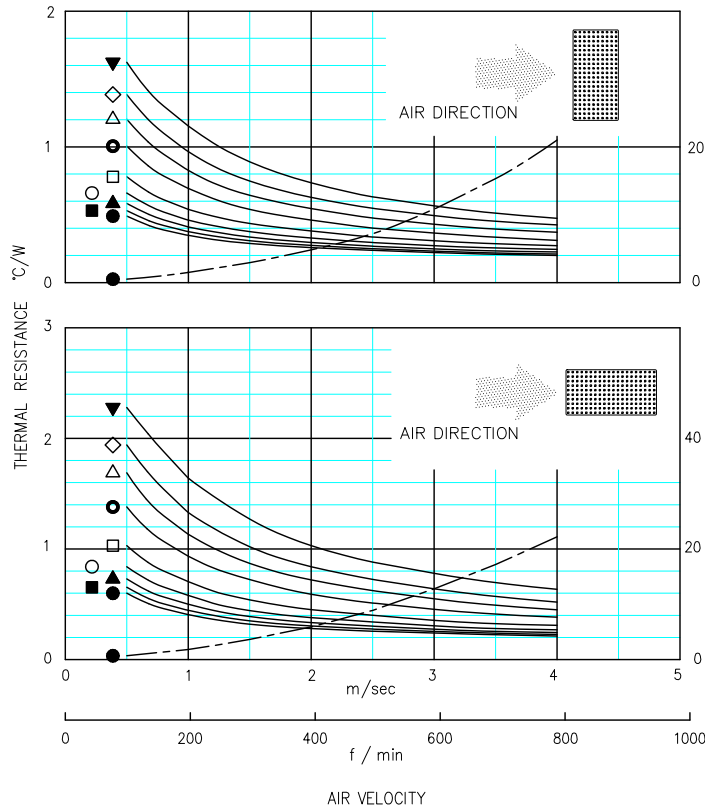
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2012080-8W	8	4.00	128.8
S2012080-10W	10		141.5
S2012080-12W	12		173.7
S2012080-15W	15	6.00	212.4
S2012080-20W	20		244.1
S2012080-25W	25		275.9
S2012080-30W	30		307.7
S2012080-35W	35		339.5
S2012080-40W	40		371.2
S2012080-[h]W	[h] ≤ 10	4.00	-
	10 < [h] ≤ 12	5.00	-
	12 < [h] ≤ 40	6.00	-

DATA



- ▼ S2012080-8W
- ◇ S2012080-10W
- △ S2012080-12W
- S2012080-15W
- S2012080-20W
- S2012080-25W
- ▲ S2012080-30W
- S2012080-35W
- S2012080-40W

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

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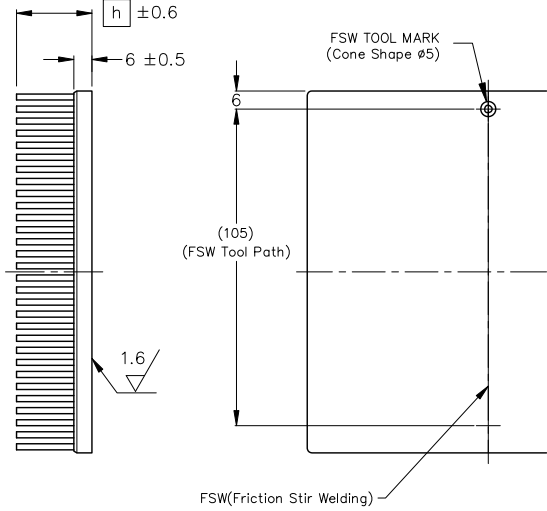
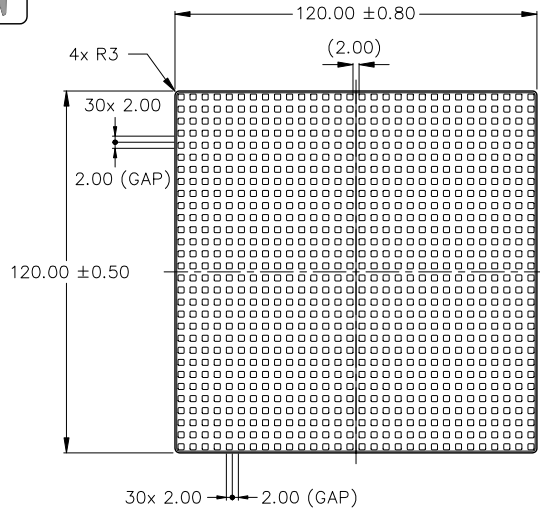
ALPHA

Omnidirectional Heat Sink

S20120



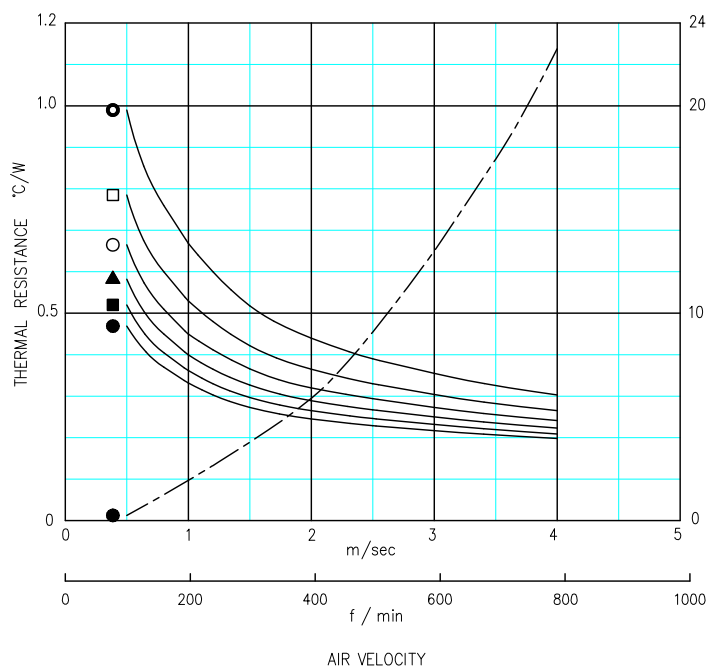
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S20120-15W	15	318.5
S20120-20W	20	366.1
S20120-25W	25	413.8
S20120-30W	30	461.4
S20120-35W	35	509.0
S20120-40W	40	556.7

DATA



- S20120-15W
- S20120-20W
- ◇ S20120-25W
- △ S20120-30W
- ▽ S20120-35W
- ⊕ S20120-40W

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

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

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