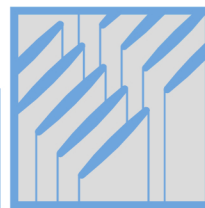


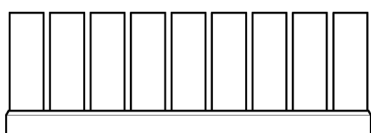
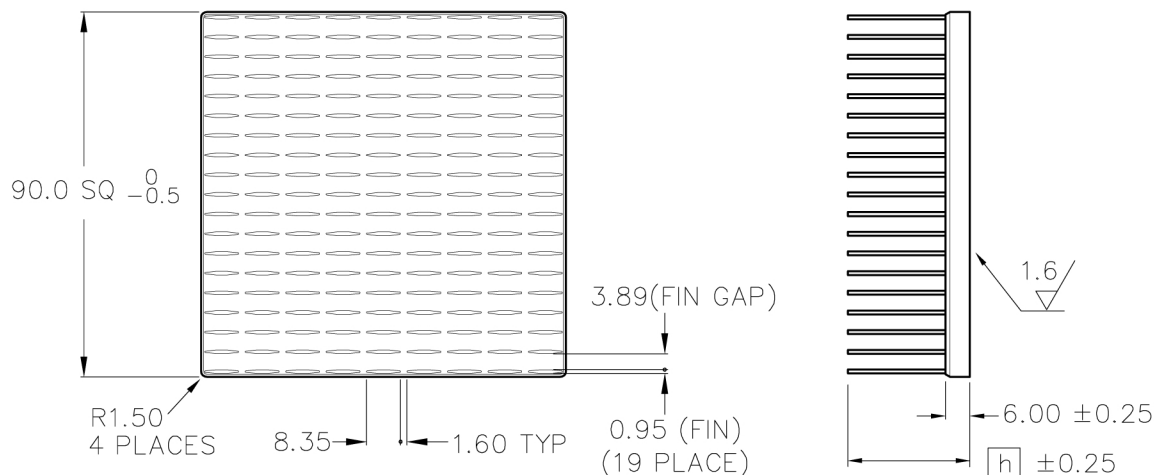
# ALPHA

## Low Pressure Drop Heat Sink

# LPD 90



DIM

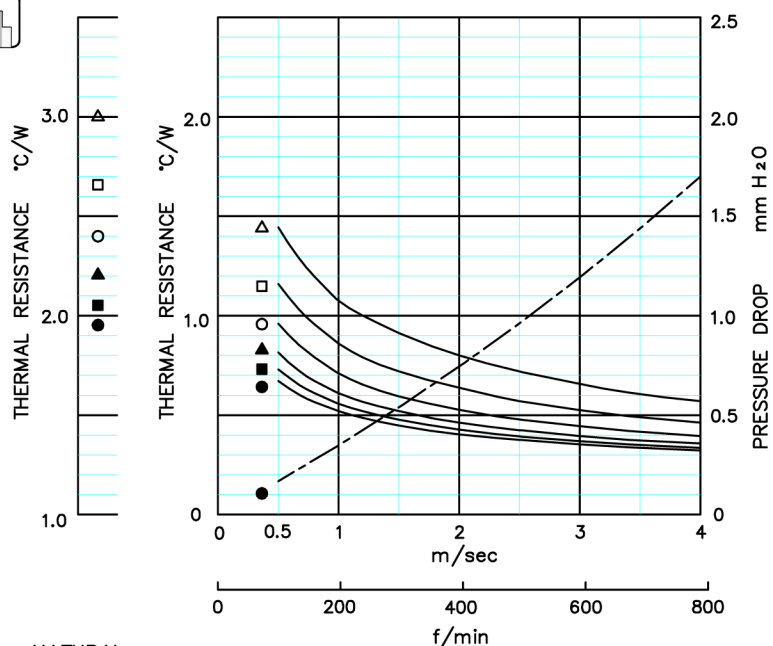


HEAT SINK  
 MATERIAL : A 6063  
 FINISH : BLACK ANODIZE

| MODEL     | HEIGHT $h$ | WEIGHT (grams) |
|-----------|------------|----------------|
| LPD90-15B | 15.0       | 155.0          |
| LPD90-20B | 20.0       | 168.8          |
| LPD90-25B | 25.0       | 182.6          |
| LPD90-30B | 30.0       | 196.4          |
| LPD90-35B | 35.0       | 210.2          |
| LPD90-40B | 40.0       | 224.0          |

Dimensions : mm

DATA



NATURAL  
CONVECTION

AIR VELOCITY: DUCTED CONDITION

- △ LPD90-15B
- LPD90-20B
- LPD90-25B
- ▲ LPD90-30B
- LPD90-35B
- LPD90-40B
- DUCTED CONDITION  
DUMMY HEATER SIZE: 25.4 SQ  
THERMAL RESISTANCE ———  
PRESURE DROP - - - - -
- NATURAL CONVECTION  
DUMMY HEATER SIZE: 25.4 SQ  
DISSPATED POWER: 18.6(W)



NOTE ORIENTATION OF HEAT SINK USED FOR NATURAL CONVECTION TESTING

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