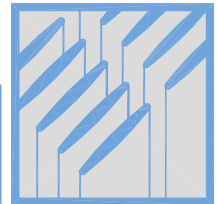


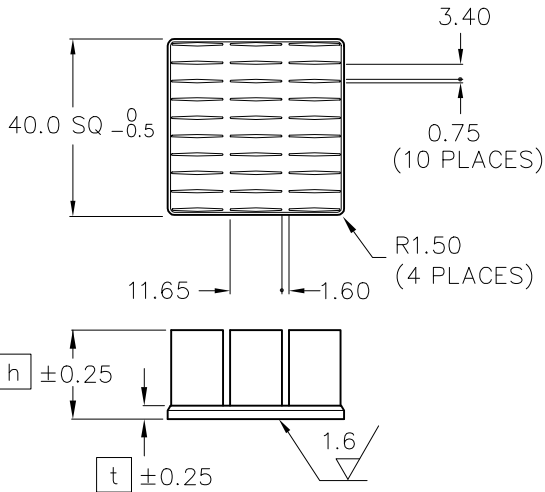
# ALPHA

## Low Pressure Drop Heat Sink

# LPD40



DIM

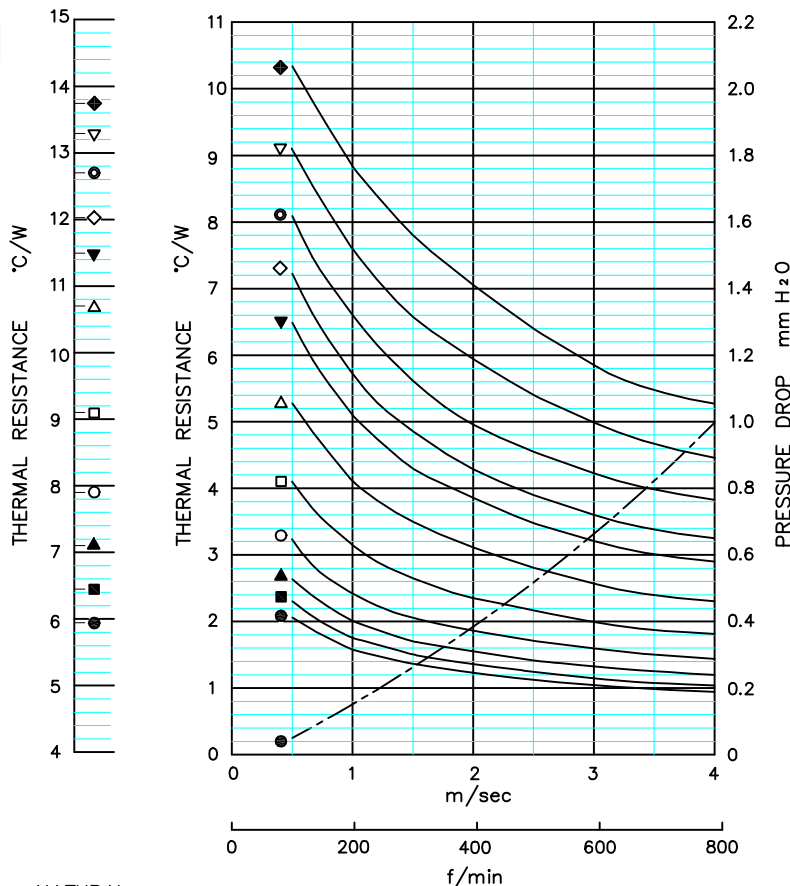


MATERIAL : A 6063  
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
LPD40-3B	3	2.0	9.4
LPD40-4B	4		10.0
LPD40-5B	5		10.6
LPD40-6B	6		11.2
LPD40-7B	7		11.8
LPD40-10B	10	3.0	16.4
LPD40-15B	15		19.2
LPD40-20B	20		22.0
LPD40-25B	25		24.8
LPD40-30B	30		27.6
LPD40-35B	35		30.4

Dimensions : mm

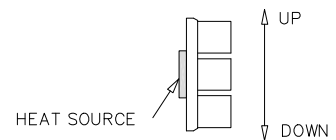
DATA



- ◆ LPD40-3B
- ▽ LPD40-4B
- ◎ LPD40-5B
- ◇ LPD40-6B
- ▼ LPD40-7B
- △ LPD40-10B
- LPD40-15B
- LPD40-20B
- ▲ LPD40-25B
- LPD40-30B
- LPD40-35B

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

● NATURAL CONVECTION  
DUMMY HEATER SIZE: 12.7 SQ  
DISSIPATED POWER: 6.0(W)



NOTE ORIENTATION OF HEAT SINK USED FOR NATURAL CONVECTION TESTING

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

NATURAL CONVECTION

AIR VELOCITY: DUCTED CONDITION

Alpha Company Ltd.

256-1 UEDA, NUMAZU-CITY SHIZUOKA-PREF., JAPAN  
PHONE +81(55)966 0789  
FAX +81(55)966 9192  
E mail : alpha@micforg.co.jp  
URL : http://www.micforg.co.jp

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

473 Sapena Ct. #12 Santa Clara, CA 95054 USA  
PHONE +1(408)567-8082  
FAX +1(408)567-8053  
E mail : sales@alphanovatech.com  
URL : http://www.alphanovatech.com