

NMB

3610KL(92[□] × 25^L)

General Specifications

Motor Protection:

Auto Restart/Polarity Protection

Insulation Resistance: 10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:

B60: -10 °C ~ +50 °C (Operating)

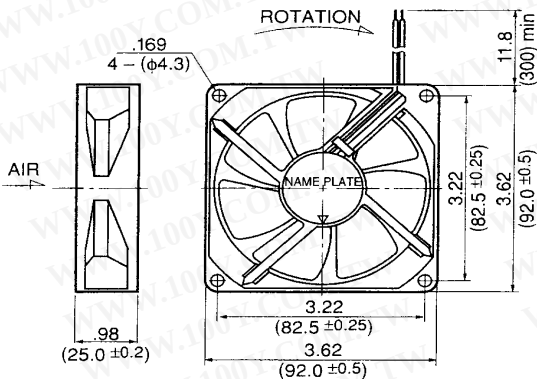
B10~B50: -10 °C ~ +70 °C (Operating)

All Class: -40 °C ~ +70 °C (Storage)

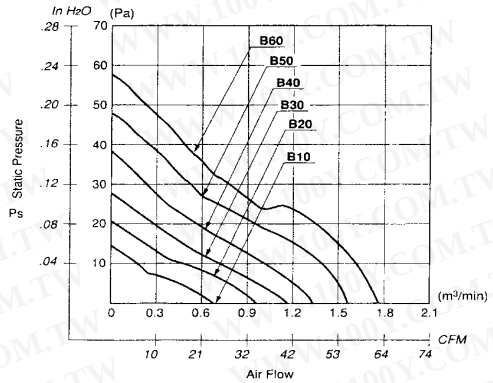
(non-condensing environment)

Outline

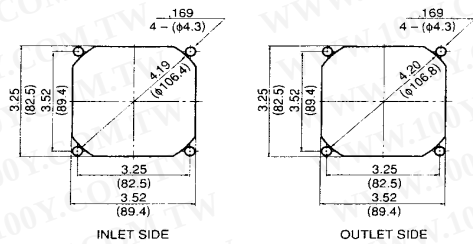
Units: inch
(mm)



Characteristic Curves



Panel Cut-outs



Material

Casing : Plastic(Black)94V-0

Impeller : Plastic(Black)94V-0

Bearing : Ball Bearing

Lead Wire : UL1007,AWG24,+Red,-Black

Specifications

MODEL	Product No.	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A) ¹⁾	(W) ¹⁾	(min ⁻¹) ¹⁾	CFM ¹⁾	(m ³ /min) ¹⁾	in H ₂ O	(Pa) ¹⁾	(dB) ¹⁾	(g)
3610KL-04W-B10-	X00	12	6.0 ~ 13.8	0.073	0.876	1750	26.5	0.75	.06	14.2	25.0	95
3610KL-04W-B20-	X00	12	6.0 ~ 13.8	0.110	1.320	2100	33.5	0.95	.08	20.1	29.5	95
3610KL-04W-B30-	X00	12	6.0 ~ 13.8	0.160	1.920	2450	40.6	1.15	.11	27.0	34.0	95
3610KL-04W-B40-	X00	12	6.0 ~ 13.8	0.220	2.640	2850	47.6	1.35	.15	37.2	37.5	95
3610KL-04W-B50-	X00	12	6.0 ~ 13.0	0.315	3.780	3200	54.7	1.55	.19	48.0	41.0	95
3610KL-04W-B60-	X00	12	10.5 ~ 12.6	0.430	5.160	3600	61.8	1.75	.25	57.2	44.5	95
3610KL-05W-B10-	X00	24	10.0 ~ 27.6	0.05	1.20	1750	26.5	0.75	.06	14.2	25.0	95
3610KL-05W-B20-	X00	24	10.0 ~ 27.6	0.06	1.44	2100	33.5	0.95	.08	20.1	29.5	95
3610KL-05W-B30-	X00	24	10.0 ~ 27.6	0.09	2.16	2450	40.6	1.15	.11	27.0	34.0	95
3610KL-05W-B40-	X00	24	10.0 ~ 27.6	0.12	2.88	2850	47.6	1.35	.15	37.2	37.5	95
3610KL-05W-B50-	X00	24	10.0 ~ 25.0	0.16	3.84	3200	54.7	1.55	.19	48.0	41.0	95
3610KL-05W-B60-	X00	24	10.0 ~ 25.0	0.43	5.16	3600	61.8	1.75	.25	57.2	44.5	95

Rotation: Counterclockwise

Airflow Outlet: Air Out Over Struts

*1: Average Values in Free Air

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787

[Http://www.100y.com.tw](http://www.100y.com.tw)

Part Numbering System

24 10 M L — 12 W — B 1 0 — X 00
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

1. Frame Size

10:25mm
 12:30mm
 14:35mm
 16:40mm
 20:50mm
 21:52mm
 24:60mm
 28:70mm
 31:80mm
 36:92mm
 47:119mm
 50:127mm
 59:150mm
 68:173mm

2. Overall Length (Thickness)

04:10mm
 06:15mm
 08:20mm
 10:25mm
 11:28mm
 12:32mm
 15:38mm
 20:50mm

3. Series

P Series
 M Series
 N Series
 K Series
 G Series
 H Series
 S Series
 F Series

4. Motor Function

Brushless Type DCM

5. Input Voltage

01:5V
 04:12V
 05:24V
 06:36V
 07:48V
 09: Custom Voltage

6. Termination

W: Lead Wires
 T: Terminal
 (Terminal option on 3610KL and 4715KL Series)

7. Bearing

B: Ball Bearing

8. Speed

1<2<3<4<5<6<7<8

9. Special Control Function

0: Standard Type
 9: Sensor Type
 8: 2-Speed Type
 7: Temperature Detecting Variable Speed Type/PWM Control Type
 6: Temperature Detecting Variable Speed Type/Sensor Type
 5: 2-Speed Type/Sensor Type

10. Product Number

Item Classification	Mounting Style
L: Standard Model	Rib Type
P: Standard Model	Flange Type
B: Standard Model	Rib Type
E: Standard Model	Flange Type
G: Standard Model	Rib Type
D: Standard Model	Flange Type
T: Value Model	Rib Type
S: Value Model	Flange Type
C: Value Model	Rib Type
F: Value Model	Flange Type
J: Value Model	One Side Rib Type
H: Value Model	One Side Flange Type
M: Value Model	Rib Type
V: Value Model	Flange Type
X: Vented Casing	Flange Type

11. Individual Specifications

Standard
 00 Standard
 01-99: Custom
 Sensor Type
 00: Locked Rotor Alarm Signal (Standard)
 01-49: Locked Rotor Alarm Signal (Custom)
 50: Tachometer Signal (Standard)
 51-99: Tachometer Signal (Custom)

