

# M13050 DC AXIAL FAN

## Series □ 130x130x50 mm

AUTO  
RESTAR

PWM

FG

RD  
SIGNAL HRD  
SIGNAL L

Impeller : 3 blades ,made of plastic PBT UL94 V-0

扇 叶: 3叶,PBT塑料制, 阻燃等级UL94 V-0

Frame : Made of plastic PBT UL94 V-0

扇 框: PBT塑料制, 阻燃等级UL94 V-0

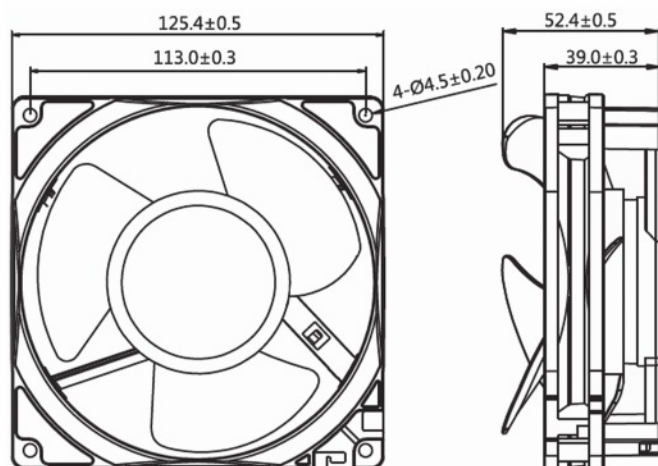
Motor : 4 Poles brushless DC motor

電 機: 4极无刷直流

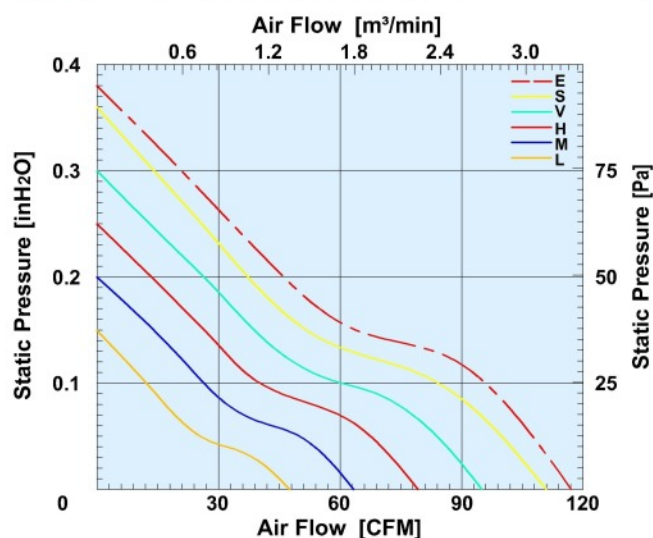


| Model<br>(型号) | Bearing System<br>(轴承) | Rated Voltage<br>(电压)<br>[V] | Voltage Range<br>(电压范围)<br>[V] | Current<br>(电流)<br>[A] | Speed<br>(转速)<br>[RPM] | Maximum Air Flow<br>(风量)<br>[CFM] | Maximum Air Flow<br>(风量)<br>[m³/min] | Max. Static Pressure<br>(静压)<br>[InH₂O] | Max. Static Pressure<br>(静压)<br>[Pa] | Niose Level<br>(噪音)<br>[dB-A] | Mass<br>(质量)<br>[g] |
|---------------|------------------------|------------------------------|--------------------------------|------------------------|------------------------|-----------------------------------|--------------------------------------|-----------------------------------------|--------------------------------------|-------------------------------|---------------------|
| M13050LD1     | B/S                    | 12                           | 6.0~13.5                       | 0.09                   | 1500                   | 47.55                             | 1.35                                 | 0.15                                    | 37.35                                | 28.4                          | 287                 |
| M13050LD2     | B/S                    | 24                           | 18.0~26.5                      | 0.04                   | 1500                   | 47.55                             | 1.35                                 | 0.15                                    | 37.35                                | 28.4                          | 287                 |
| M13050LD4     | B/S                    | 48                           | 36.0~54.0                      | 0.02                   | 1500                   | 47.55                             | 1.35                                 | 0.15                                    | 37.35                                | 28.4                          | 287                 |
| M13050MD1     | B/S                    | 12                           | 6.0~13.5                       | 0.20                   | 2000                   | 63.4                              | 1.80                                 | 0.20                                    | 49.8                                 | 31.0                          | 290                 |
| M13050MD2     | B/S                    | 24                           | 18.0~26.5                      | 0.09                   | 2000                   | 63.4                              | 1.80                                 | 0.20                                    | 49.8                                 | 31.0                          | 290                 |
| M13050MD4     | B/S                    | 48                           | 36.0~54.0                      | 0.04                   | 2000                   | 63.4                              | 1.80                                 | 0.20                                    | 49.8                                 | 31.0                          | 290                 |
| M13050HD1     | B/S                    | 12                           | 6.0~13.5                       | 0.33                   | 2500                   | 79.24                             | 2.25                                 | 0.25                                    | 62.25                                | 36.0                          | 293                 |
| M13050HD2     | B/S                    | 24                           | 18.0~26.5                      | 0.16                   | 2500                   | 79.24                             | 2.25                                 | 0.25                                    | 62.25                                | 36.0                          | 293                 |
| M13050HD4     | B/S                    | 48                           | 36.0~54.0                      | 0.07                   | 2500                   | 79.24                             | 2.25                                 | 0.25                                    | 62.25                                | 36.0                          | 293                 |
| M13050VD1     | B/S                    | 12                           | 6.0~13.5                       | 0.52                   | 3000                   | 95.1                              | 2.7                                  | 0.30                                    | 74.7                                 | 40.5                          | 295                 |
| M13050VD2     | B/S                    | 24                           | 18.0~26.5                      | 0.25                   | 3000                   | 95.1                              | 2.7                                  | 0.30                                    | 74.7                                 | 40.5                          | 295                 |
| M13050VD4     | B/S                    | 48                           | 36.0~54.0                      | 0.12                   | 3000                   | 95.1                              | 2.7                                  | 0.30                                    | 74.7                                 | 40.5                          | 295                 |
| M13050SD1     | B/S                    | 12                           | 6.0~13.5                       | 0.83                   | 3500                   | 110.95                            | 3.15                                 | 0.36                                    | 89.6                                 | 45.8                          | 297                 |
| M13050SD2     | B/S                    | 24                           | 18.0~26.5                      | 0.39                   | 3500                   | 110.95                            | 3.15                                 | 0.36                                    | 89.6                                 | 45.8                          | 297                 |
| M13050SD4     | B/S                    | 48                           | 36.0~54.0                      | 0.19                   | 3500                   | 110.95                            | 3.15                                 | 0.36                                    | 89.6                                 | 45.8                          | 297                 |
| M13050ED1     | B/S                    | 12                           | 6.0~13.5                       | 0.95                   | 3700                   | 117.3                             | 3.32                                 | 0.38                                    | 94.6                                 | 48.5                          | 300                 |
| M13050ED2     | B/S                    | 24                           | 18.0~26.5                      | 0.45                   | 3700                   | 117.3                             | 3.32                                 | 0.38                                    | 94.6                                 | 48.5                          | 300                 |
| M13050ED4     | B/S                    | 48                           | 36.0~54.0                      | 0.22                   | 3700                   | 117.3                             | 3.32                                 | 0.38                                    | 94.6                                 | 48.5                          | 300                 |

## Dimensions Drawing



## Air Flow and Static Pressure



Above specification is only for reference and subject to change without notice.

以上数据仅供参考, 如有变更恕不另行通知。