



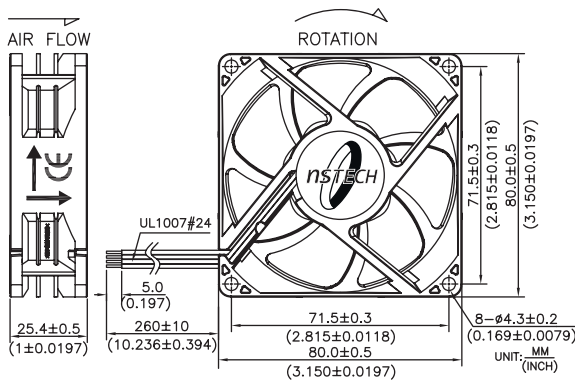
Excellence Series (PE) 80mmx80mmx25mm



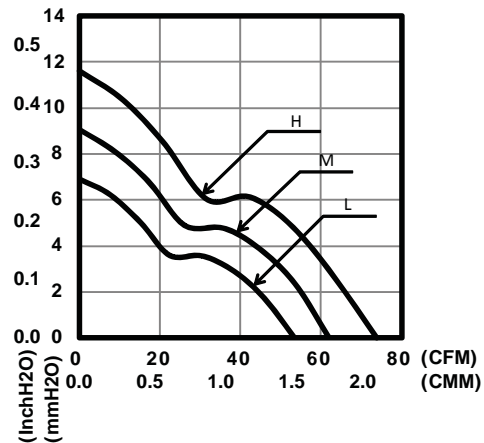
- Bearing Type : Ball Bearing
- Function Type (Optional): FG Signal, RD Signal, PWM
- Protection :
Auto Restart Protection, Polarity Reverse Protection
- Lead Wire :
UL 1007 AWG #24 OR Equivalent
Red Wire : Positive (+)
Black Wire : Negative (-)
Yellow Wire : FG Signal, RD Signal
Blue Wire : PWM



★ Dimensions Drawing



★ Performance Curves



| Specification | | | | | | | | | | | | |
|---------------|---------------|---------------|-------------------|---------------|---------------|-------------|-------------|----------|------|--------------------|--------------------|-------|
| Model | Function Type | Rated Voltage | Operating Voltage | Rated Current | Input Current | Input Power | Rated Speed | Air Flow | | Air Pressure | | Noise |
| | | VDC | VDC | Amp | Amp | Watt | RPM | CMM | CFM | mmH ₂ O | InH ₂ O | dBA |
| PEAD18025BL | P000/PF00 | 12 | 6~13.8 | 0.28 | 0.22 | 2.64 | 4000 | 1.51 | 53.4 | 6.92 | 0.27 | 40.0 |
| PEAD18025BM | PR00/M000 | 12 | 6~13.8 | 0.35 | 0.28 | 3.36 | 4600 | 1.76 | 62.1 | 9.04 | 0.36 | 43.5 |
| PEAD18025BH | MF00/MR00 | 12 | 6~13.8 | 0.48 | 0.38 | 4.56 | 5400 | 2.08 | 73.5 | 12.00 | 0.47 | 48.0 |
| PEAD28025BL | P000/PF00 | 24 | 16~27.6 | 0.14 | 0.11 | 2.64 | 4000 | 1.51 | 53.4 | 6.92 | 0.27 | 40.0 |
| PEAD28025BM | PR00/M000 | 24 | 16~27.6 | 0.19 | 0.15 | 3.60 | 4600 | 1.76 | 62.1 | 9.04 | 0.36 | 43.5 |
| PEAD28025BH | MF00/MR00 | 24 | 16~27.6 | 0.25 | 0.20 | 4.80 | 5400 | 2.08 | 73.5 | 12.00 | 0.47 | 48.0 |
| PEAD48025BL | P000/PF00 | 48 | 30~55.2 | 0.09 | 0.08 | 3.84 | 4000 | 1.51 | 53.4 | 6.92 | 0.27 | 40.0 |
| PEAD48025BM | PR00/M000 | 48 | 30~55.2 | 0.12 | 0.10 | 4.80 | 4600 | 1.76 | 62.1 | 9.04 | 0.36 | 43.5 |
| PEAD48025BH | MF00/MR00 | 48 | 30~55.2 | 0.17 | 0.12 | 5.76 | 5400 | 2.08 | 73.5 | 12.00 | 0.47 | 48.0 |

* Function type is optional
 * The data shows typical value at rated voltage
 * Sound level is measured at the distance of one meter from fan intake side
 * Specifications are subject to change without notice