

FEATURES

 Low noise, 7 dB (A) type by the correct application of hydrodynamic design of impeller and frame

BRUSHLESS DC FANS

• Light weight (approx. 2.3 g)

RoHS compliant



STRUCTURE / MAIN MATERIAL

Component	Materials	
Housing	Made of modified (LCP) reinforces	
Cover	Made of modified (SUS) reinforces	
Impeller	Made of modified (ABS / PBT ALLOY) reinforces	
Bearing	Sleeve bearing	

PART NUMBER DESIGNATION



$$\label{eq:main_state} \begin{split} & \frac{\text{Air flow}}{\text{M} \div 0.015 \text{ m}^3/\text{min}} \\ & \text{H} \div 0.018 \text{ m}^3/\text{min} \end{split}$$

LIST OF PART NUMBERS

Power supply	Part number	
DOGN	F17HA-05MC	
DC5 V	F17HA-05HC	

 $\ensuremath{\ll}$ Verify the above part numbers when placing orders.

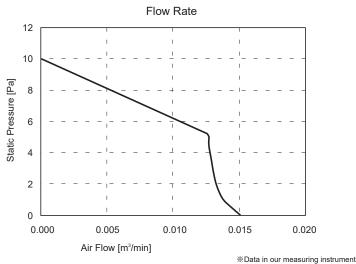
Bearing 1 sleeve bearing

STANDARD SPECIFICATIONS

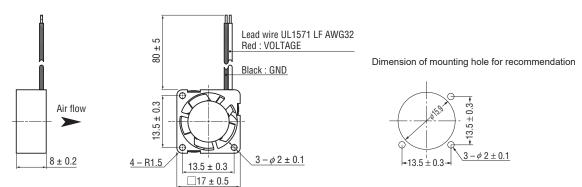
ltem	F17HA-05MC	F17HA-05HC
Rated voltage	DC5 V	
Voltage range	4.5 ~ 5.5 V	
Rated current	0.03 A	0.06 A
Rotating speed	8000 min ⁻¹	11000 min ⁻¹
Air flow	0.015 m³/min	0.018 m³/min
Static pressure	10.0 Pa	17.0 Pa
Noise	7 dB (A)	15 dB (A)
Use environment	–10 ~ +60 °C (35 ~ 85 %RH)	
Storage environment	–20 ~ +70 °C (35 ~ 85 %RH)	
Net weight	Approx. 2.3 g	

* The specifications above are typical values measured on the conditions of no-loading running with rated voltage in the circumstances of 25 °C ± 2 °C, 35₈85 %RH. Please contact us if you would liketo check the specifications in different circumstances.

AIR FLOW PERFORMANCE CURVES



OUTLINE DIMENSIONS



(Unit: mm)