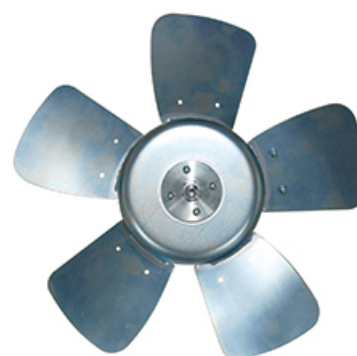


General Specifications



Motor Structure: 3-phase 4pole

Motor Protection: Thermal Protect

Insulation Resistance: 100MΩ or over with a DC500V Megger

Dielectric Withstand Voltage: AC1800V 1s

Allowable Ambient Temperature Range:

-20deg.C ~ +60deg.C

(Operating)

-40deg.C ~ +70deg.C

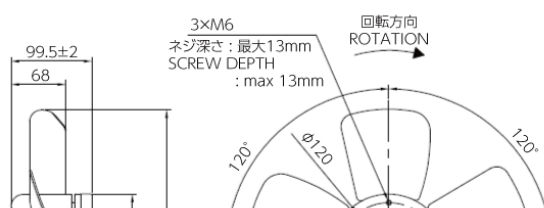
(Storage)

*no condensation permissible state plractice.

Expected Life

*Failure rate 10% 25deg.C 25,000 hours (65%RH)

Outline



Material

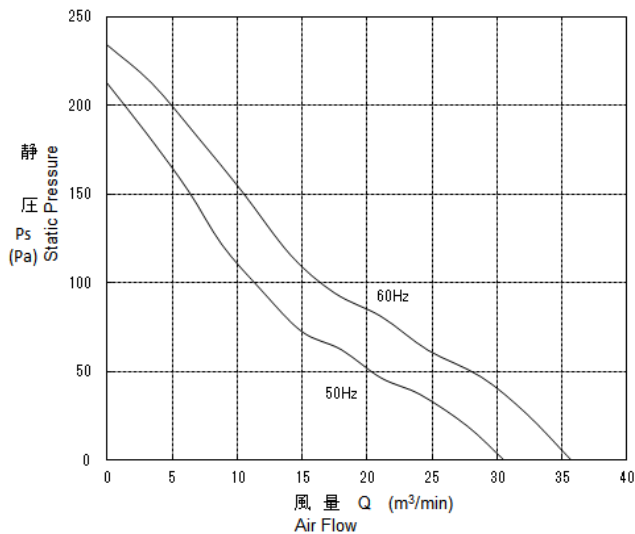
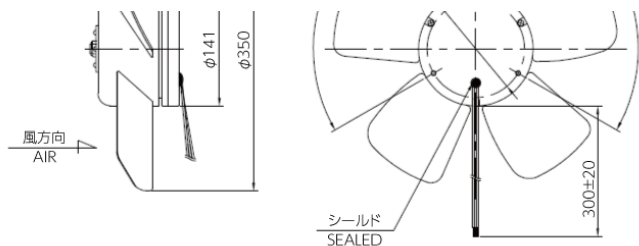
Impeller: Steel

Bearing: Ball Bearings

Characteristic Curves

PT13839

2023/12/27



Specifications

Model	Product No	Phase	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Frequency [Hz]
PT13839-0420W-B10F-S	00	3	200	180	220	50
PT13839-0420W-B10F-S	00	3	200	180	220	60

Model	Starting Voltage [V]	Current [A]	Input Power [W]	Speed [min ⁻¹]	Max. Air Flow [m3/min]	Fan Diameter [mm]	Fan Height [mm]
PT13839-0420W-B10F-S	130	0.380	60.0	1450	30.50	350.0	99.5
PT13839-0420W-B10F-S	130	0.380	80.0	1700	35.70	350.0	99.5

Model	Mass [g]
PT13839-0420W-B10F-S	5300
PT13839-0420W-B10F-S	5300