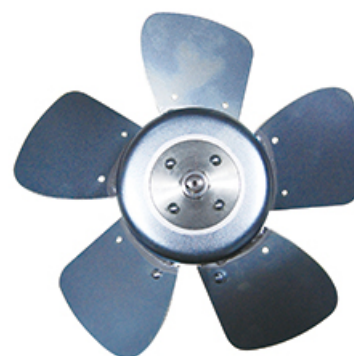


General Specifications



Motor Structure: 3-phase 2pole

Motor Protection: Thermal Protect

Insulation Resistance: 100M Ω or over with a DC500V Megger

Dielectric Withstand Voltage: AC1800V 1s

Allowable Ambient Temperature Range:

-20deg.C ~ +60deg.C

(Operating)

-40deg.C ~ +70deg.C

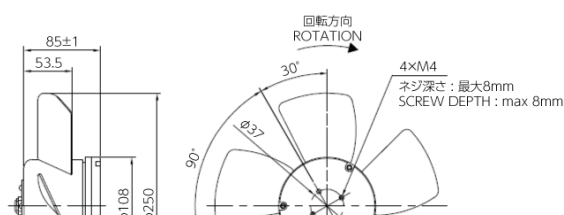
(Storage)

*no condensation permissible state plractice.

Expected Life

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

Outline



Material

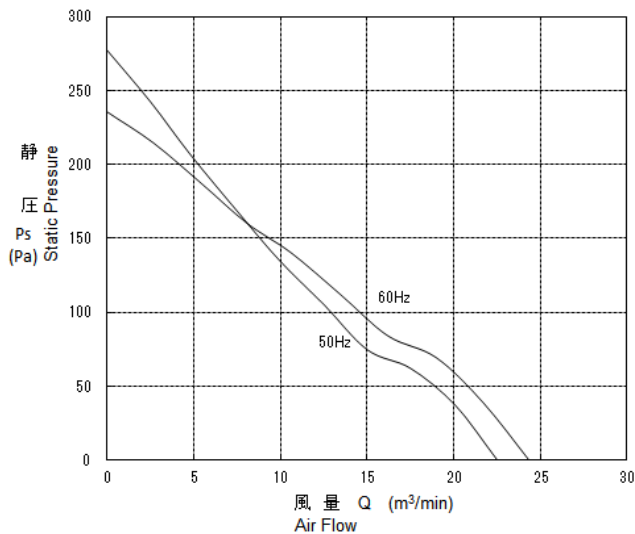
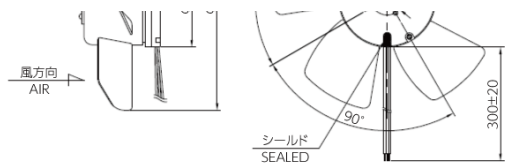
Impeller: Steel

Bearing: Ball Bearings

Characteristic Curves

PT9833

2023/12/27



Specifications

Model	Product No	Phase	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Frequency [Hz]
PT9833-0220W-B30F-S	00	3	200	180	220	50
PT9833-0220W-B30F-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 Hight [mm]
PT9833-0220W-B30F-S	130	0.320	105.0	2750	21.00	250.0	85.0
PT9833-0220W-B30F-S	130	0.450	160.0	3050	23.00	250.0	85.0

Model	Mass [g]
PT9833-0220W-B30F-S	2860
PT9833-0220W-B30F-S	2860