

General Specifications



Motor Structure: 3-phase 2pole

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

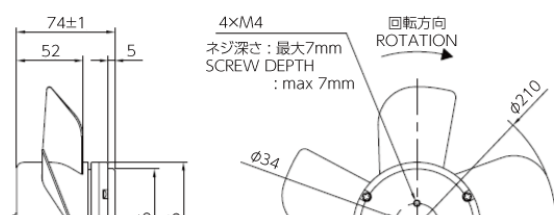
(Storage)

*no condensation permissible state practice.

Expected Life

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

Outline



Material

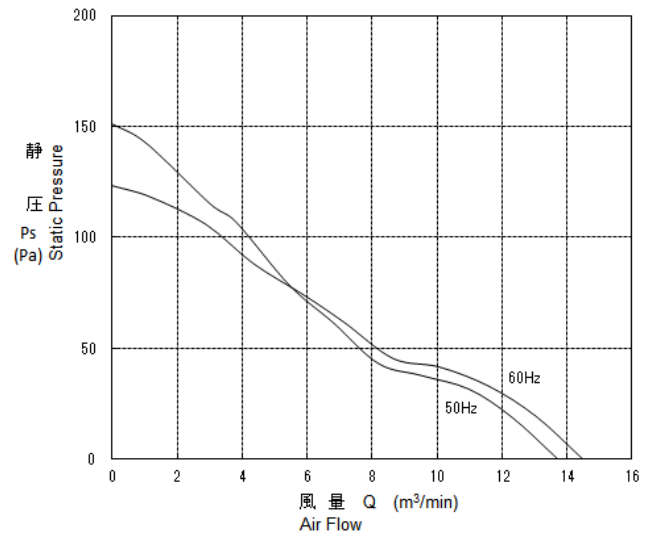
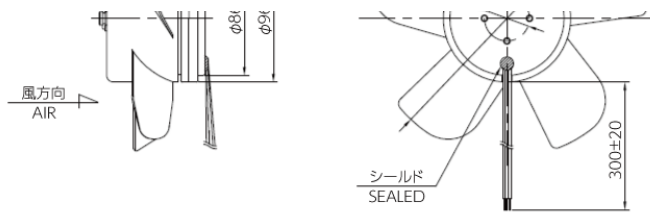
Impeller: Steel

Bearing: Ball Bearings

Characteristic Curves

PT8330

2023/12/27



Specifications

Model	Product No	Phase	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Frequency [Hz]
PT8330-0220W-B30F-S	00	3	200	180	220	50
PT8330-0220W-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 Height [mm]
PT8330-0220W-B30F-S	130	0.160	54.0	2600	13.80	210.0	74.0
PT8330-0220W-B30F-S	130	0.220	80.0	2730	14.50	210.0	74.0

Model	Mass [g]
PT8330-0220W-B30F-S	1740
PT8330-0220W-B30F-S	1740