

PT5921

2023/12/27

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

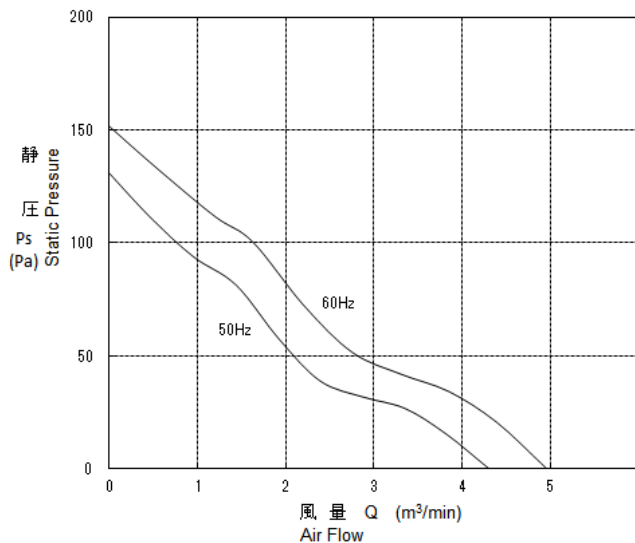
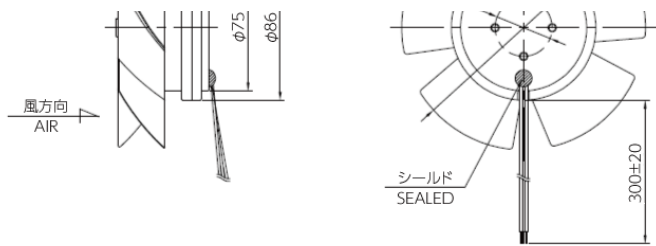
Impeller: Steel

Bearing: Ball Bearings

Characteristic Curves

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Specifications

Model	Product No	Phase	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Frequency [Hz]
PT5921-0220W-B30F-S	00	3	200	180	220	50
PT5921-0220W-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]
PT5921-0220W-B30F-S	130	0.800	18.0	2750	4.40	145.0	54.0
PT5921-0220W-B30F-S	130	0.073	20.0	3150	4.90	145.0	54.0

Model	Mass [g]
PT5921-0220W-B30F-S	900
PT5921-0220W-B30F-S	900