

# 5015KL

Maintenance Products General purpose

2023/12/27

## General Specifications



Motor Protection: Auto Restart / Polarity Protection

Insulation Resistance: 10M ohm or over with a DC500V Megger

Dielectric Withstand Voltage: AC700V 1s

Allowable Ambient Temperature Range : 04W-B30, 04W-B40,  
05W-B30, 07W-B30 Class

: -10deg.C - +60deg.C (Operating) 04W-B50, 05W-B40, 05W-B50, 07W-B40, 07W-B50 Class

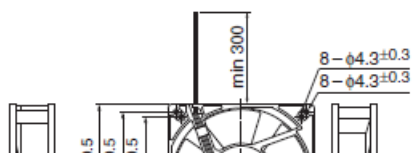
: -10deg.C - +50deg.C (Operating)

: -40deg.C - +70deg.C (Storage) non-condensing environment

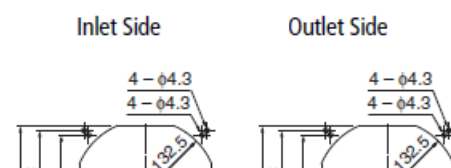
## Expected Life

25deg.C 100,000 Hours \*Failure Rate 10% (L10 Life)

## Outline



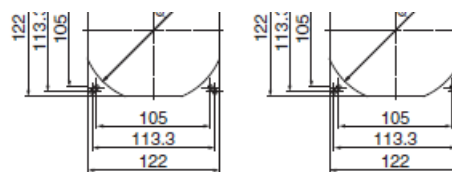
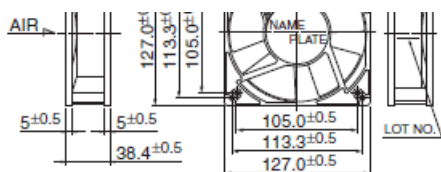
## Panel Out-cuts



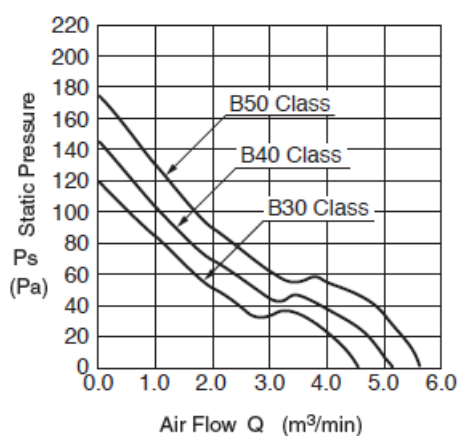
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## Characteristic Curves



## Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL1007 AWG24 +: Red, -: Black

## Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]

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5015KL-04W-B30-E00	E00	12	8.0	13.8	1.06	12.72
5015KL-04W-B40-E00	E00	12	8.0	13.8	1.55	18.60
5015KL-04W-B50-E00	E00	12	8.0	13.2	2.09	25.08
5015KL-05W-B30-E00	E00	24	18.0	27.6	0.57	13.68
5015KL-05W-B40-E00	E00	24	18.0	27.6	0.72	17.28
5015KL-05W-B50-E00	E00	24	18.0	26.4	0.94	22.56
5015KL-07W-B30-E00	E00	48	36.0	55.2	0.28	13.44
5015KL-07W-B40-E00	E00	48	36.0	52.8	0.36	17.28
5015KL-07W-B50-E00	E00	48	36.0	52.8	0.48	23.04

Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]
5015KL-04W-B30-E00	3600	4.62	163.10	119.7	0.48	55.0	360.0
5015KL-04W-B40-E00	4000	5.11	180.40	147.0	0.59	57.5	360.0
5015KL-04W-B50-E00	4400	5.64	199.10	176.5	0.71	60.5	360.0
5015KL-05W-B30-E00	3600	4.62	163.10	119.7	0.48	55.0	360.0
5015KL-05W-B40-E00	4000	5.11	180.40	147.0	0.59	57.5	360.0
5015KL-05W-B50-E00	4400	5.64	199.10	176.5	0.71	60.5	360.0
5015KL-07W-B30-E00	3600	4.62	163.10	119.7	0.48	55.0	360.0
5015KL-07W-B40-E00	4000	5.11	180.40	147.0	0.59	57.5	360.0
5015KL-07W-B50-E00	4400	5.64	199.10	176.5	0.71	60.5	360.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

\*1: Average Values in Free Air